

UNIT of EVENT INSTRUCTION
(SATUAN ACARA PENGAJARAN SAP)

SUBJECT : Food Microbiology
CODE : KUG335
SCS (System Credit Semester) : 2 SCS
LECTURER : Drs. Soesanto, M.Kes
TIME MEETING : 100 Minutes
MEETING : 10

A INSTRUCTIONAL TARGET

General Instructional Target (Tujuan Instruksional Umum/TIU)

After following this program, student in the fourth semester Program Study Nutrition Science expected can identify beneficial microorganism and harm and also can determine microorganism qualitative and is quantitative.

Specific Instructional Target (Tujuan Instruksional Khusus/TIU)

After following this program, student can explain poison yielded by microbe and way to overcome its

B. TOPIC

Poison and desinkfectant

C. SUB TOPIC

- type of poison which is produce by microba
- patogenetitas
- desinkfectant

D LECTURING ACTIVITY

PHASE of ACTIVITY	LECTURER ACTIVITY	STUDENT ACTIVITY	MEDIA & INSTRUMENT LECTURING
ANTECEDENT	Discourse explain the target of study	Listening	Transparency OHP
PRESENTATION	Discourse explain type of poison which is produce by microba	Listening, writing, asking	Transparency OHP
	Discourse explain patogenetitas	Listening, writing, asking	Transparency OHP
	Discourse explain desinkfectant	Listening, writing, asking	Transparency OHP
CONCLUSION	Concluding	writing	

E EVALUATION

Written test (enclosed)

F REFERENSI

1. Dasar-dasar Mikrobiologi : Srikandi Fardiaz
2. Microbiology : Jawez

UNIT of EVENT INSTRUCTION
(SATUAN ACARA PENGAJARAN/SAP)

SUBJECT : Food Microbiology
CODE : KUG335
SCS (System Credit Semester) : 2 SCS
LECTURER : Drs. Soesanto, M.Kes
TIME MEETING : 100 Minutes
MEETING : 11

A INSTRUCTIONAL TARGET

General Instructional Target (*Tujuan Instruksional Umum/TIU*)

After following this program, student in the fourth semester Program Study Nutrition Science expected can identify beneficial microorganism and harm and also can determine microorganism qualitative and is quantitative.

Specific Instructional Target (*Tujuan Instruksional Khusus/TIU*)

After following this program, student can explain poison sterilization and media

B. TOPIC

sterilization and media

C. SUB TOPIC

- sterilization principal
- type of sterilization
- media

D LECTURING ACTIVITY

PHASE of ACTIVITY	LECTURER ACTIVITY	STUDENT ACTIVITY	MEDIA & INSTRUMENT LECTURING
ANTECEDENT	Discourse explain the target of study	Listening	Transparency OHP
PRESENTATION	Discourse explain sterilization principal	Listening, writing, asking	Transparency OHP
	Discourse explain type of sterilization	Listening, writing, asking	Transparency OHP
	Discourse explain media	Listening, writing, asking	Transparency OHP
CONCLUSION	Concluding	writing	

E EVALUATION

Written test (enclosed)

F REFERENSI

1. Dasar-dasar Mikrobiologi : Srikand. Fardiaz
2. Microbiology : Jawez

UNIT of EVENT INSTRUCTION
(SATUAN ACARA PENGAJARAN SAP)

SUBJECT : Food Microbiology
CODE : KUG335
SCS (System Credit Semester) : 2 SCS
LECTURER : Drs. Soesanto, M.Kes
TIME MEETING : 100 Minutes
MEETING : 12

A INSTRUCTIONAL TARGET

General Instructional Target (*Tujuan Instruksional Umum/TIU*)

After following this program, student in the fourth semester Program Study Nutrition Science expected can identify beneficial microorganism and harm and also can determine microorganism qualitative and is quantitative.

Specific Instructional Target (*Tujuan Instruksional Khusus/TIU*)

After following this program, student can explain technique insulation

B. TOPIC

technique insulation

C. SUB TOPIC

- insulation principal
- instrument and media
- technique

B. LECTURING ACTIVITY

PHASE of ACTIVITY	LECTURER ACTIVITY	STUDENT ACTIVITY	MEDIA & INSTRUMENT LECTURING
ANTECEDENT	Discourse explain the target of study	Listening	Transparency OHP
PRESENTATION	Discourse explain insulation principal	Listening, writing, asking	Transparency OHP
	Discourse explain instrument and media	Listening, writing, asking	Transparency OHP
	Discourse explain technique	Listening, writing, asking	Transparency OHP
CONCLUSION	Concluding	writing	

E EVALUATION

Written test (enclosed)

F REFERENSI

1. Petunjuk Praktek Mikrobiologi : Srikandi H'ardiaz
2. Microbiology : Jawez

UNIT of EVENT INSTRUCTION
(SATUAN ACARA PENGAJARAN SAP)

SUBJECT : Food Microbiology
CODE : KUG335
SCS (System Credit Semester) : 2 SCS
LECTURER : Drs. Soesanto, M.Kes
TIME MEETING : 100 Minutes
MEETING : 13

A INSTRUCTIONAL TARGET

General Instructional Target (*Tujuan Instruksional Umum/TIU*)

After following this program, student in the fourth semester Program Study Nutrition Science expected can identify beneficial microorganism and harm and also can determine microorganism qualitative and is quantitative.

Specific Instructional Target (*Tujuan Instruksional Khusus/TIU*)

After following this program, student can explain microbiology analysis on food

B. TOPIC

Quantitative analysis

C. SUB TOPIC

- analysis principal
- count cup
- MPN

D LECTURING ACTIVITY

PHASE of ACTIVITY	LECTURER ACTIVITY	STUDENT ACTIVITY	MEDIA & INSTRUMENT LECTURING
ANTECEDENT	Discourse explain the target of study	Listening	Transparency OHP
PRESENTATION	Discourse explain analysis principal	Listening, writing, asking	Transparency OHP
	Discourse explain count cup	Listening, writing, asking	Transparency OHP
	Discourse explain MPN	Listening, writing, asking	Transparency OHP
CONCLUSION	Concluding	writing	

E EVALUATION

Written test (enclosed)

F REFERENSI

1. Petunjuk Praktek Mikrobiologi : Srikandi Fardiaz
2. Food Microbiology : Pelzar

UNIT of EVENT INSTRUCTION
(SATUAN ACARA PENGAJARAN SAP)

SUBJECT : Food Microbiology
CODE : KUG335
SCS (System Credit Semester) : 2 SCS
LECTURER : Drs. Soesanto, M.Kes
TIME MEETING : 100 Minutes
MEETING : 14

A INSTRUCTIONAL TARGET

General Instructional Target (Tujuan Instruksional Umum/TIU)

After following this program, student in the fourth semester Program Study Nutrition Science expected can identify beneficial microorganism and harm and also can determine microorganism qualitative and is quantitative.

Specific Instructional Target (Tujuan Instruksional Khusus/TIU)

After following this program, student can explain microbiology analysis on food

B. TOPIC

Qualitative analysis

C. SUB TOPIC

- analysis principal
- identify pathogen bacteria
- marking of pathogen bacteria

D LECTURING ACTIVITY

PHASE of ACTIVITY	LECTURER ACTIVITY	STUDENT ACTIVITY	MEDIA & INSTRUMENT LECTURING
ANTECEDENT	Discourse explain the target of study	Listening	Transparency OHP
PRESENTATION	Discourse explain analysis principal	Listening, writing, asking	Transparency OHP
	Discourse explain identify pathogen bacteria	Listening, writing, asking	Transparency OHP
	Discourse explain marking of pathogen bacteria	Listening, writing, asking	Transparency OHP
CONCLUSION	Concluding	writing	

E EVALUATION

Written test (enclosed)

F REFERENSI

1. Petunjuk Praktek Mikrobiologi : Srikandi Fardiaz
2. Dasar-dasar Mikrobiologi : Srikandi Fardiaz
2. Food Microbiology : Pelzar

OUTLINES PROGRAM OF EDUCATION

SUBJECT : NUTRITION PROMOTION
 CODE/SCS : KUG352P/3
 SEMESTER : V

DESCRIPTION

This subjects introduce students to health and nutrition promotion program with various setting, role in family, society and individu. Barrier and support aspects of health and nutrition promotion discuss too in this subject.

TARGET OF GENERAL INSTRUCTIONAL

In the end of this lesson, students can process and develop nutrition promotion activity individual level, family, group, society, and organization.

No.	Target of Specific Instructional	Topic	Sub Topic	Literature
1.	Understan definition of general health promotion (4 meeting)	<ul style="list-style-type: none"> Health and nutrition promotion system Nutrition education 	1. Definition 2. Health promotion model and concept 3. Health promotion approach 4. Basic concept and content of nutrition education 5. Nutrition education in school 6. Nutrition education for adult	<ul style="list-style-type: none"> WHO website Naidoo J, Wills J. Health Promotion: Foundations for Practices. London: Bailliere Tindall; 1994. ISBN 0702016802
2.	Understan communication concept as success key of health and nutrition promotion (2 meeting)	Counselling as nutrition education approach	1. Definition, principle, substance and communication form 2. Counselling definition 3. Counselling preparation	<ul style="list-style-type: none"> WHO, declaration of Alma-ata. International Conference in Primary Health Care, Alma-ata, USSR, 6-12 September 1978. Fink, A. Evaluation fundamentals: Guiding Health Programs, Research and Policy. London: Sage Publications, 1993.

3.	Understan human attitude concept (3 meeting)	Attitude changes	1. Basic concept 2. Model and how to changes individual, group, organization and social attitude 3. Cognitive dissonance 4. Difussion of innovation	<ul style="list-style-type: none"> • Noto Atmojo. Pengantar Pendidikan dan Ilmu Perilaku Kesehatan, 1993.
4.	Understan development process of nutrition material (3 meeting)	Nutrition material development	1. Characteristic 2. Advantages 3. Weakness 4. Audio media development 5. Visual media and audio	
5.	Develop nutrition and health promotion system (2 meeting)	Practice framework	1. Ethic and politic in nutrition and health promotion 2. Practice issue in Indonesia	

TEACHING CONTRACTS

SUBJECT : Nutrition Promotion
CODE : KUG352P
SCS : 3
SEMESTER : V
SUBJECT SUPERVISOR : M. Sugeng Hidayat, SKM, MPH
LECTURER : 1. Kun Aristiati S, SKM, MKes
2. SY. Didik Widiyanto, SKM, MKes
DAY /TIME : Wednesday/ 13.30-14.20
LOCATION : Class B

1. ADVANTAGE OF SUBJECT

This subjects give advantages to students about how health and nutrition promotion held with various setting, role in family, society and individu.

2. SUBJECT DESCRIPTION

This subjects introduce students to health and nutrition promotion program with various setting, role in family, society and individu. Barrier and support aspects of health and nutrition promotion discuss too in this subject.

3. INTRUCTIONAL TARGET

TARGET OF GENERAL INSTRUCTIONAL

In the end of this lesson, subjects can process and develop nutrition promotion activity individual level, family, group, society, and organization.

TARGET OF SPECIFIC INSTRUCTIONAL

After follow this subject students can:

1. Understan definition of general health promotion
2. Understan communication concept as success key of health and nutrition promotion
3. Understan human attitude concept
4. Understan development process of nutrition material
5. Develop nutrition and health promotion system

4. TEACHING STRATEGY

To reach the objective of this subject arranged methods and education tools.. Teaching methods which used are discourse, discussion, and practice on laboratory.

5. REFERENCE

1. WHO website. URL:<http://www.who.int/hpr/index.htm>
2. Naidoo J, Wills J. Health Promotion: Foundations for Practices. London: Bailliere Tindall; 1994. ISBN 0702016802
3. WHO, declaration of Alma-ata. International Conference in Primary Health Care, Alma-ata, USSR, 6-12 September 1978.
4. Fink, A. Evaluation fundamentals: Guiding Health Programs, Research and Policy. London: Sage Publications, 1993.

5. Noto Atmojo. Pengantar Pendidikan dan Ilmu Perilaku Kesehatan, 1993.

6. SCORING

Score	Point	Range
A	4	
B	3	
C	2	
D	1	
E	0	

To determine final score, will used:

Attendance : 10%

Mid semester test : 30%

Final test : 40%

Assignment : 20%

7. TEACHING SCHEDULE

MEETING	TOPIC	LECTURER
Meeting I	Definition and Health promotion concept	M. Sugeng H
Meeting II	Health promotion model and health promotion approach	M. Sugeng H
Meeting III	Concept and content basic nutrition education	Kun AS
Meeting IV	Nutrition education in school and nutrition education for adult	Kun AS
Meeting V	Definition, principle, substance and communication form	M. Sugeng H
Meeting VI	Counselling definition and counselling preparation	Kun AS
Meeting VII	Basic concept and model and how to changes individual, group, organization and social attitude	M. Sugeng H
Meeting VIII	Cognitive dissonance	Kun AS
Meeting IX	Difussion of innovation	Kun AS
Meeting X	Characteristic, Advantages, and Weakness nutrition material	SY Didik W
Meeting XI	Audio media development	SY Didik W
Meeting XII	Media development of audio visual	SY Didik W
Meeting XIII	Ethic and politic in nutrition and health promotion	M. Sugeng H
Meeting XIV	Practice issue in Indonesia	M. Sugeng H

TEACHING EVENT UNIT

SUBJECT : Nutrition Promotion
CODE : KUG352P
SCS : 3
LECTURER : M. Sugeng Hidayat, SKM, MPH
TIME : 2 x 50 min
MEETING : 1

A. INTRUCTIONAL TARGET

- 1. TGI** : In the end of this lesson, subjects can process and develop nutrition promotion activity individual level, family, group, society, and organization.
- 2. TSI** :
 - Student can understand definition of general health promotion
 - Student can understand nutrition and health promotion system
 - Student can explain health promotion concept

B. TOPIC : Nutrition and health promotion system

C. SUB TOPIC :

1. Definition
2. Health promotion concept

D. ACTIVITY OF TEACHING

ACTIVITY	ACTIVITY OF LECTURER	ACTIVITY OF STUDENTS	TOOLS OF TEACHING
OPENING	<ul style="list-style-type: none">• Explain TGI and TSI• Explain topic and subtopic	Give attention and typing	LCD projector, laptop
TEACHING	Explain definition and health promotion concept.	Give attention and typing	LCD projector, laptop
CLOSING	Resume the topic Close the class (giving salute)	Give attention and answering salute	LCD projector, laptop

E. EVALUATION :

- Mid test
- Final test

F. REFERENCE :

1. WHO website. URL: <http://www.who.int/hpr/index.htm>
2. Naidoo J, Wills J. Health Promotion: Foundations for Practices. London: Bailliere Tindall; 1994. ISBN 0702016802

3. WHO, declaration of Alma-ata. International Conference in Primary Health Care, Alma-ata, USSR, 6-12 September 1978.
4. Fink, A. Evaluation fundamentals: Guiding Health Programs, Research and Policy. London: Sage Publications, 1993.
5. Noto Atmojo. Pengantar Pendidikan dan Ilmu Perilaku Kesehatan, 1993.

TEACHING EVENT UNIT

SUBJECT : Nutrition Promotion
CODE : KUG352P
SCS : 3
LECTURER : M. Sugeng Hidayat, SKM, MPH
TIME : 2 x 50 min
MEETING : II

A. INTRUCTIONAL TARGET

- 1. TGI** : In the end of this lesson, subjects can process and develop nutrition promotion activity individual level, family, group, society, and organization.
- 2. TSI** :
• Student can explain health promotion model
• Student can explain some health promotion approach

B. TOPIC : Nutrition and health promotion system.

C. SUB TOPIC :

1. Health promotion model
2. Health promotion approach

D. ACTIVITY OF TEACHING: Discourse

ACTIVITY	ACTIVITY OF LECTURER	ACTIVITY OF STUDENTS	TOOLS OF TEACHING
OPENING	<ul style="list-style-type: none">• Open the class (giving salute).• Short explanation about the topic	Give attention and typing	LCD projector, laptop
TEACHING	<ul style="list-style-type: none">• Explain health promotion model• Explain some health promotion approach	Give attention and typing	LCD projector, laptop
CLOSING	Resume the topic Close the class (giving salute)	Give attention and answering salute	LCD projector, laptop

E. EVALUATION :

- Mid test
- Final test

F. REFERENCE :

1. WHO website.
2. Naidoo J, Wills J. Health Promotion: Foundations for Practices. London: Bailliere Tindall; 1994. ISBN 0702016802
3. WHO, declaration of Alma-ata. International Conference in Primary Health Care, Alma-ata, USSR, 6-12 September 1978.

4. Fink, A. Evaluation fundamentals: Guiding Health Programs, Research and Policy. London: Sage Publications, 1993.
5. Noto Atmojo. Pengantar Pendidikan dan Ilmu Perilaku Kesehatan, 1993.

TEACHING EVENT UNIT

SUBJECT : Nutrition Promotion
CODE : KUG352P
SCS : 3
LECTURER : Kun Aristiati S, SKM, MKes
TIME : 2 x 50 min
MEETING : III

A. INTRUCTIONAL TARGET

- 1. TGI** : In the end of this lesson, subjects can process and develop nutrition promotion activity individual level, family, group, society, and organization.
- 2. TSI** :
 - Student can explain basic concept of nutrition education
 - Student can explain basic content of nutrition education

B.TOPIC : Nutition and health promotion system

C. SUB TOPIC: Basic concept and content of nutrition education

D. ACTIVITY OF TEACHING

ACTIVITY	ACTIVITY OF LECTURER	ACTIVITY OF STUDENTS	TOOLS OF TEACHING
OPENING	<ul style="list-style-type: none">• Open the class (giving salute).• Short explanation about the topic	Give attention and typing	LCD projector, laptop
TEACHING	<ul style="list-style-type: none">• Explain basic concept of nutrition education• Explain basic content of nutrition education	Give attention and typing	LCD projector, laptop
CLOSING	Resume the topic Close the class (giving salute)	Give attention and answering salute	LCD projector, laptop

E. EVALUATION :

- Mid test
- Final test

F. REFERENCE :

1. WHO website.
2. Naidoo J, Wills J. Health Promotion: Foundations for Practices. London: Bailliere Tindall; 1994. ISBN 0702016802
3. WHO, declaration of Alma-ata. International Conference in Primary Health Care, Alma-ata, USSR, 6-12 September 1978.
4. Fink, A. Evaluation fundamentals: Guiding Health Programs, Research and Policy. London: Sage Publications, 1993.
5. Noto Atmojo. Pengantar Pendidikan dan Ilmu Perilaku Kesehatan, 1993.

TEACHING EVENT UNIT

SUBJECT : Nutrition Promotion
CODE : KUG352P
SCS : 3
LECTURER : Kun Aristiati S, SKM, MKes
TIME : 2 x 50 min
MEETING : IV

A. INSTRUCTIONAL TARGET

- 1. TGI** : In the end of this lesson, subjects can process and develop nutrition promotion activity individual level, family, group, society, and organization.
- 2. TSI** :
• Student can explain nutrition education in school
• Student can explain nutrition education for adult

B. TOPIC : Nutrition and health promotion system

C. SUB TOPIC :

1. Nutrition education in school
2. Nutrition education for adult

D. ACTIVITY OF TEACHING: Discourse

ACTIVITY	ACTIVITY OF LECTURER	ACTIVITY OF STUDENTS	TOOLS OF TEACHING
OPENING	<ul style="list-style-type: none">• Open the class (giving salute).• Short explanation about the topic	Give attention and typing	LCD projector, laptop
TEACHING	<ul style="list-style-type: none">• Explain nutrition education in school• Explain nutrition education for adult	Give attention and typing	LCD projector, laptop
CLOSING	Resume the topic Close the class (giving salute)	Give attention and answering salute	LCD projector, laptop

E. EVALUATION :

- Mid test
- Final test

F. REFERENCE :

1. WHO website.
2. Naidoo J, Wills J. Health Promotion: Foundations for Practices. London: Bailliere Tindall; 1994. ISBN 0702016802

3. WHO, declaration of Alma-ata. International Conference in Primary Health Care, Alma-ata, USSR, 6-12 September 1978.
4. Fink, A. Evaluation fundamentals: Guiding Health Programs, Research and Policy. London: Sage Publications, 1993.
5. Noto Atmojo. Pengantar Pendidikan dan Ilmu Perilaku Kesehatan, 1993.

TEACHING EVENT UNIT

SUBJECT : Nutrition Promotion
CODE : KUG352P
SCS : 3
LECTURER : M. Sugeng Hidayat, SKM, MPH
TIME : 2 x 50 min
MEETING : V

A. INTRUCTIONAL TARGET

- 1. TGI** : In the end of this lesson, subjects can process and develop nutrition promotion activity individual level, family, group society, and organization.
- 2. TSI** :
- Student can explain definition of communication
 - Student can explain principle of communication
 - Student can explain substance of communication
 - Student can explain communication form

B. TOPIC : Counselling definition and counselling preparation

C. SUB TOPIC :

1. Definition of communication
2. Principle of communication
3. Substance of communication
4. Communication form

D. ACTIVITY OF TEACHING: Discourse

ACTIVITY	ACTIVITY OF LECTURER	ACTIVITY OF STUDENTS	TOOLS OF TEACHING
OPENING	<ul style="list-style-type: none">• Open the class (giving salute).• Short explanation about the topic	Give attention and typing	LCD projector, laptop
TEACHING	<ul style="list-style-type: none">• Explain definition, principle, substance and communication form	Give attention and typing	LCD projector, laptop
CLOSING	Resume the topic Close the class (giving salute)	Give attention and answering salute	LCD projector, laptop

E. EVALUATION :

- Mid test
- Final test

F. REFERENCE :

1. WHO website.
2. Naidoo J, Wills J. Health Promotion: Foundations for Practices. London: Bailliere Tindall; 1994. ISBN 0702016802
3. WHO, declaration of Alma-ata. International Conference in Primary Health Care, Alma-ata, USSR, 6-12 September 1978.
4. Fink, A. Evaluation fundamentals: Guiding Health Programs, Research and Policy. London: Sage Publications, 1993.
5. Noto Atmojo. Pengantar Pendidikan dan Ilmu Perilaku Kesehatan, 1993.

TEACHING EVENT UNIT

SUBJECT : Nutrition Promotion
CODE : KUG352P
SCS : 3
LECTURER : Kun Aristiati S, SKM, MKes
TIME : 2 x 50 min
MEETING : VI

A. INTRUCTIONAL TARGET

- 1. TGI** : In the end of this lesson, subjects can process and develop nutrition promotion activity individual level, family, group, society, and organization.
- 2. TSI** :
• Student can explain counselling definition
• Student can explain counselling preparation

B. TOPIC : Counselling as nutrition education approach

C. SUB TOPIC :

1. Counselling definition
2. Counselling preparation

D. ACTIVITY OF TEACHING: Discourse

ACTIVITY	ACTIVITY OF LECTURER	ACTIVITY OF STUDENTS	TOOLS OF TEACHING
OPENING	<ul style="list-style-type: none">• Open the class (giving salute).• Short explanation about the topic	Give attention and typing	LCD projector, laptop
TEACHING	Explain Counselling definition and counselling preparation	Give attention and typing	LCD projector, laptop
CLOSING	Resume the topic Close the class (giving salute)	Give attention and answering salute	LCD projector, laptop

E. EVALUATION :

- Mid test
- Final test

F. REFERENCE :

1. WHO website.
2. Naidoo J, Wills J. Health Promotion: Foundations for Practices. London: Bailliere Tindall; 1994. ISBN 0702016802
3. WHO, declaration of Alma-ata. International Conference in

- Primary Health Care, Alma-ata, USSR, 6-12 September 1978.
4. Fink, A. Evaluation fundamentals: Guiding Health Programs, Research and Policy. London: Sage Publications, 1993.
 5. Noto Atmojo. Pengantar Pendidikan dan Ilmu Perilaku Kesehatan, 1993.

TEACHING EVENT UNIT

SUBJECT : Nutrition Promotion
CODE : KUG352P
SCS : 3
LECTURER : M. Sugeng Hidayat, SKM, MPH
TIME : 2 x 50 min
MEETING : VII

A. INSTRUCTIONAL TARGET

- 1. TGI** : In the end of this lesson, subjects can process and develop nutrition promotion activity individual level, family, group, society, and organization.
- 2. TSI** :
• Student can explain counselling definition
• Student can explain counselling preparation

B. TOPIC : Attitude changes

C. SUB TOPIC :

1. Basic concept
2. Model and how to changes individual, group, organization and social attitude

D. ACTIVITY OF TEACHING: Discourse

ACTIVITY	ACTIVITY OF LECTURER	ACTIVITY OF STUDENTS	TOOLS OF TEACHING
OPENING	<ul style="list-style-type: none">• Open the class (giving salute).• Short explanation about the topic	Give attention and typing	LCD projector, laptop
TEACHING	<ul style="list-style-type: none">• Basic concept of attitude• Model and how to changes individual, group, organization and social attitude	Give attention and typing	LCD projector, laptop
CLOSING	<ul style="list-style-type: none">• Resume the topic• Close the class (giving salute)	Give attention and answering salute	LCD projector, laptop

E. EVALUATION :

- Mid test
- Final test

F. REFERENCE :

1. WHO website.

2. Naidoo J, Wills J. Health Promotion: Foundations for Practices. London: Bailliere Tindall; 1994. ISBN 0702016802
3. WHO, declaration of Alma-ata. International Conference in Primary Health Care, Alma-ata, USSR, 6-12 September 1978.
4. Fink, A. Evaluation fundamentals: Guiding Health Programs, Research and Policy. London: Sage Publications, 1993.
5. Noto Atmojo. Pengantar Pendidikan dan Ilmu Perilaku Kesehatan, 1993.

TEACHING EVENT UNIT

SUBJECT : Nutrition Promotion
CODE : KUG352P
SCS : 3
LECTURER : Kun Aristiati S, SKM, MKes
TIME : 2 x 50 min
MEETING : VIII

A. INTRUCTIONAL TARGET

1. TGI : In the end of this lesson, subjects can process and develop nutrition promotion activity individual level, family, group, society, and organization.
2. TSI :
• Student can understan definition of cognitive dissonance
• Student can explain cognitive dissonance

B. TOPIC : Attitude changes

C. SUB TOPIC : Cognitive dissonance

D. ACTIVITY OF TEACHING: Discourse

ACTIVITY	ACTIVITY OF LECTURER	ACTIVITY OF STUDENTS	TOOLS OF TEACHING
OPENING	<ul style="list-style-type: none">• Open the class (giving salute).• Short explanation about the topic	Give attention and typing	LCD projector, laptop
TEACHING	Explain cognitive dissonance	Give attention and typing	LCD projector, laptop
CLOSING	<ul style="list-style-type: none">• Resume the topic• Close the class (giving salute)	Give attention and answering salute	LCD projector, laptop

E. EVALUATION :

- Mid test
- Final test

F. REFERENCE :

1. WHO website.
2. Naidoo J, Wills J. Health Promotion: Foundations for Practices. London: Bailliere Tindall; 1994. ISBN 0702016802
3. WHO, declaration of Alma-ata. International Conference in Primary Health Care, Alma-ata, USSR, 6-12 September 1978.
4. Fink, A. Evaluation fundamentals: Guiding Health Programs, Research and Policy. London: Sage Publications, 1993.
5. Noto Atmojo. Pengantar Pendidikan dan Ilmu Perilaku Kesehatan, 1993.

TEACHING EVENT UNIT

SUBJECT : Nutrition Promotion
CODE : KUG352P
SCS : 3
LECTURER : Kun Aristiati S, SKM, MKes
TIME : 2 x 50 min
MEETING : IX

A. INTRUCTIONAL TARGET

- 1. TGI** : In the end of this lesson, subjects can process and develop nutrition promotion activity individual level, family, group, society, and organization.
- 2. TSI** :
• Student can understan definition of difussion of innovation
• Student can explain difussion of innovation

B. TOPIC : Attitude changes

C. SUB TOPIC : Difussion of innovation

D. ACTIVITY OF TEACHING: Discourse

ACTIVITY	ACTIVITY OF LECTURER	ACTIVITY OF STUDENTS	TOOLS OF TEACHING
OPENING	<ul style="list-style-type: none">Open the class (giving salute).Short explanation about the topic	Give attention and typing	LCD projector, laptop
TEACHING	Explain Difussion of innovation	Give attention and typing	LCD projector, laptop
CLOSING	<ul style="list-style-type: none">Resume the topicClose the class (giving salute)	Give attention and answering salute	LCD projector, laptop

E. EVALUATION :

- Mid test
- Final test

F. REFERENCE :

1. WHO website.
2. Naidoo J, Wills J. Health Promotion: Foundations for Practices. London: Bailliere Tindall; 1994. ISBN 0702016802
3. WHO, declaration of Alma-ata. International Conference in Primary Health Care, Alma-ata, USSR, 6-12 September 1978.
4. Fink, A. Evaluation fundamentals: Guiding Health Programs, Research and Policy. London: Sage Publications, 1993.
5. Noto Atmojo. Pengantar Pendidikan dan Ilmu Perilaku Kesehatan, 1993.

TEACHING EVENT UNIT

SUBJECT : Nutrition Promotion
CODE : KUG352P
SCS : 3
LECTURER : SY. Didik Widiyanto, SKM, MKes
TIME : 2 x 50 min
MEETING : X

A. INTRUCTIONAL TARGET

1. TGI : In the end of this lesson, subjects can process and develop nutrition promotion activity individual level, family, group, society, and organization.
2. TSI :
 - Student can explain nutrition material characteristic and teaching equipment
 - Student can explain nutrition material advantages and teaching equipment
 - Student can explain nutrition material weakness and teaching equipment

B. TOPIC : Nutrition material development

C. SUB TOPIC :

- Characteristic nutrition material
- Advantages nutrition material
- Weakness nutrition material

D. ACTIVITY OF TEACHING: Discourse

ACTIVITY	ACTIVITY OF LECTURER	ACTIVITY OF STUDENTS	TOOLS OF TEACHING
OPENING	<ul style="list-style-type: none">• Open the class (giving salute).• Short explanation about the topic	Give attention and typing	LCD projector, laptop
TEACHING	Explain characteristic, advantages, and weakness nutrition material	Give attention and typing	LCD projector, laptop
CLOSING	<ul style="list-style-type: none">• Resume the topic• Close the class (giving salute)	Give attention and answering salute	LCD projector, laptop

E. EVALUATION :

- Mid test
- Final test

F. REFERENCE :

1. WHO website.
2. Naidoo J, Wills J. Health Promotion: Foundations for Practices. London: Bailliere Tindall; 1994. ISBN 0702016802
3. WHO, declaration of Alma-ata. International Conference in Primary Health Care, Alma-ata, USSR, 6-12 September 1978.
4. Fink, A. Evaluation fundamentals: Guiding Health Programs, Research and Policy. London: Sage Publications, 1993.
5. Noto Atmojo. Pengantar Pendidikan dan Ilmu Perilaku Kesehatan, 1993.

TEACHING EVENT UNIT

SUBJECT : Nutrition Promotion
CODE : KUG352P
SCS : 3
LECTURER : SY. Didik Widiyanto, SKM, MKes
TIME : 2 x 50 min
MEETING : XI

A. INTRUCTIONAL TARGET

1. TGI : In the end of this lesson, subjects can process and develop nutrition promotion activity individual level, family, group, society, and organization.
2. TSi :
 - Student can explain process of audio media development
 - Student can explain how to process audio media development

B. TOPIC : Nutrition material development

C. SUB TOPIC : Audio media development

D. ACTIVITY OF TEACHING: Discourse

ACTIVITY	ACTIVITY OF LECTURER	ACTIVITY OF STUDENTS	TOOLS OF TEACHING
OPENING	<ul style="list-style-type: none">• Open the class (giving salute).• Short explanation about the topic	Give attention and typing	LCD projector, laptop
TEACHING	Explain process of audio media development and how to process audio media development	Give attention and typing	LCD projector, laptop
CLOSING	<ul style="list-style-type: none">• Resume the topic• Close the class (giving salute)	Give attention and answering salute	LCD projector, laptop

E. EVALUATION :

- Mid test
- Final test

F. REFERENCE :

1. WHO website.
2. Naidoo J, Wills J. Health Promotion: Foundations for Practices. London: Bailliere Tindall; 1994. ISBN 0702016802
3. WHO, declaration of Alma-ata. International Conference in Primary Health

Care, Alma-ata, USSR, 6-12 September 1978.

4. Fink, A. Evaluation fundamentals: Guiding Health Programs, Research and Policy. London: Sage Publications, 1993.
5. Noto Atmojo. Pengantar Pendidikan dan Ilmu Perilaku Kesehatan, 1993.

TEACHING EVENT UNIT

SUBJECT : Nutrition Promotion
CODE : KUG352P
SCS : 3
LECTURER : SY. Didik Widiyanto, SKM, MKes
TIME : 2 x 50 min
MEETING : XII

A. INTRUCTIONAL TARGET

- 1. TGI** : In the end of this lesson, subjects can process and develop nutrition promotion activity individual level, family, group, society, and organization.
- 2. TSI** :
- Student can explain process media development of audio visual
 - Student can explain how to develop audio visual media

B. TOPIC : Nutrition material development

C. SUB TOPIC : Media visual and audio visual development

D. ACTIVITY OF TEACHING: Discourse

ACTIVITY	ACTIVITY OF LECTURER	ACTIVITY OF STUDENTS	TOOLS OF TEACHING
OPENING	<ul style="list-style-type: none">• Open the class (giving salute).• Short explanation about the topic	Give attention and typing	LCD projector, laptop
TEACHING	Explain media visual and audio visual development	Give attention and typing	LCD projector, laptop
CLOSING	<ul style="list-style-type: none">• Resume the topic• Close the class (giving salute)	Give attention and answering salute	LCD projector, laptop

E. EVALUATION :

- Mid test
- Final test

F. REFERENCE :

1. WHO website.
2. Naidoo J, Wills J. Health Promotion: Foundations for Practices. London: Bailliere Tindall; 1994. ISBN 0702016802

3. WHO, declaration of Alma-ata. International Conference in Primary Health Care, Alma-ata, USSR, 6-12 September 1978.
4. Fink, A. Evaluation fundamentals: Guiding Health Programs, Research and Policy. London: Sage Publications, 1993.
5. Noto Atmojo. Pengantar Pendidikan dan Ilmu Perilaku Kesehatan, 1993.

TEACHING EVENT UNIT

SUBJECT : Nutrition Promotion
CODE : KUG352P
SCS : 3
LECTURER : M. Sugeng Hidayat, SKM, MPH
TIME : 2 x 50 min
MEETING : XIII

A. INSTRUCTIONAL TARGET

- 1. TGI** : In the end of this lesson, subjects can process and develop nutrition promotion activity individual level, family, group, society, and organization.
- 2. TSI** :
 - Student can understand ethic and politic in nutrition and health promotion
 - Student can explain ethic and politic in nutrition and health promotion

B. TOPIC : Practice framework

C. SUB TOPIC : Ethic and politic in nutrition and health promotion

D. ACTIVITY OF TEACHING: Discourse

ACTIVITY	ACTIVITY OF LECTURER	ACTIVITY OF STUDENTS	TOOLS OF TEACHING
OPENING	<ul style="list-style-type: none">• Open the class (giving salute).• Short explanation about the topic	Give attention and typing	LCD projector, laptop
TEACHING	Explain ethic and politic in nutrition and health promotion	Give attention and typing	LCD projector, laptop
CLOSING	<ul style="list-style-type: none">• Resume the topic• Close the class (giving salute)	Give attention and answering salute	LCD projector, laptop

E. EVALUATION :

- Mid test
- Final test

F. REFERENCE :

1. WHO website.
2. Naidoo J, Wills J. Health Promotion: Foundations for Practices. London: Bailliere Tindall; 1994. ISBN 0702016802

3. WHO, declaration of Alma-ata. International Conference in Primary Health Care, Alma-ata, USSR, 6-12 September 1978.
4. Fink, A. Evaluation fundamentals: Guiding Health Programs, Research and Policy. London: Sage Publications, 1993.
5. Noto Atmojo. Pengantar Pendidikan dan Ilmu Perilaku Kesehatan, 1993.

TEACHING EVENT UNIT

SUBJECT : Nutrition Promotion
CODE : KUG352P
SCS : 3
LECTURER : M. Sugeng Hidayat, SKM, MPH
TIME : 2 x 50 min
MEETING : XIV

A. INTRUCTIONAL TARGET

- 1. TGI** : In the end of this lesson, subjects can process and develop nutrition promotion activity individual level, family, group, society, and organization.
- 2. TSI** :
• Student can understan practice issue in Indonesia
• Student can explain practice issue in Indonesia

B. TOPIC : Practice framework

C. SUB TOPIC : Practice issue in Indonesia

D. ACTIVITY OF TEACHING: Discourse

ACTIVITY	ACTIVITY OF LECTURER	ACTIVITY OF STUDENTS	TOOLS OF TEACHING
OPENING	<ul style="list-style-type: none">• Open the class (giving salute).• Short explanation about the topic	Give attention and typing	LCD projector, laptop
TEACHING	Explain practice issue in Indonesia	Give attention and typing	LCD projector, laptop
CLOSING	<ul style="list-style-type: none">• Resume the topic• Close the class (giving salute)	Give attention and answering salute	LCD projector, laptop

E. EVALUATION :

- Mid test
- Final test

F. REFERENCE :

1. WHO website.
2. Naidoo J, Wills J. Health Promotion: Foundations for Practices. London: Bailliere Tindall; 1994. ISBN 0702016802
3. WHO, declaration of Alma-ata. International Conference in Primary Health Care, Alma-ata, USSR, 6-12 September 1978.
4. Fink, A. Evaluation fundamentals: Guiding Health Programs, Research and Policy. London: Sage Publications, 1993.
5. Noto Atmojo. Pengantar Pendidikan dan Ilmu Perilaku Kesehatan, 1993.

OUTLINES PROGRAM EDUCATION
GARIS-GARIS BESAR PROGRAM PENGAJARAN

SUBJECT : Dietetic On Degeneratif Disease
 CODE/SCS : KUG553P / 3 SCS
 SEMESTER : V

DESCRIPTION

This Subject study about patophysiology of disease, metabolism trouble that happened, diet therapy and also applying of principle, diet therapy target and condition in service of nutrition inwroughtly and continual to patient with disease of trouble of metabolic, heart endocrine and vein, kidney, urinary channel , cancer, allergic and food intolerance, condition of metabolic stress and also inspection diet.

GENERAL INSTRUCTIONAL TARGET

After following this study student of semester VI Program Study Nutrition Science expected can comprehend disease patophysiology, metabolism trouble, diet therapy and applying of principle diet therapy target and condition in service of nutrient inwroughtly and continual to patient with disease of endocrine metabolic, vein and heart, kidney & channel of urinary, nerve trouble, condition of hipermetabolic (pre & post surgical operation , singe), allergic and food intolerance, disease of ferocity (cancer) and also inspection diet.

No.	Specific Instructional Target	Topic	SubTopic	References
1.	Diet Therapy on Diabetes Mellitus	<ul style="list-style-type: none"> DM type-1 DM type-2 DM Gestational 	<ul style="list-style-type: none"> Patophysiology of diabetes Mellitus Management of diabetes mellitus Management therapy diet on diabetes mellitus patient Acut & chronic complication of diabetes melitus Planning of Diet therapy Procession and evaluation menu for Dibetess melitus patient 	1.Almatsier, S (2004) <i>Penuntun Diet</i> , Instalasi Gizi RSCM dan Asosiasi Dietisien Indonesia , Jakarta : PT Gramedia Pustaka Utama 2.Mahan, K & Stump, SE (2005) " <i>Krause's Food, Nutrition & Diet Therapy</i> ", 11 th ed, Pennsylvania : Saunders, Elsevier. 3.Waspadj, S; Sukardji,K; Octarina, M . editor (2002) <i>Pedoman Diet Diabetes Mellitus</i> , Jakarta : Balai Penerbit FKUI
2.	Diet Therapy on Nerve System Disorders		<ul style="list-style-type: none"> Classification of nerve system disease Way of main prevention of nerve trouble effect of nutrient insuffiency and excess (berrys & pellagra, anaemia 	

			<p>of perniosis, stroke)).</p> <ul style="list-style-type: none"> Principles of therapy diet on Neurologic Disorders Problems due to accomplishment of food on Neurological Disorders patient Diet therapy on patient with nerve disorder which not caused by nutrient 	<p>4. Pusat Diabetes & Lipid RSCM-FKUI dan Depkes RI & WHO (1999) "Penatalaksanaan Diabetes Mellitus Terpadu", Jakarta : FKUI</p> <p>5. Ruiz, AJ; Claudio, VS; Oliveros, MS, etc (1993), <i>Medical Nutrition Therapy dalam Basic Diet Therapy for Philipinos</i>, 4th edt. Manila : Merriam & Webster Bookstore, In</p> <p>6. Gottschlich, MM; Matarese, LE; Shronts, EP (1993), <i>Nutrition Support Dietetics (core curriculum)</i>, second edt. ASPEN</p> <p>7. Suharyati, DK; Ferina, D; dan Roza R (1992), <i>Penyusunan diet pada gagal ginjal kronik dengan hemodialisis, pada Beberapa Aspek Penatalaksanaan Gizi pada Gagal</i></p>
3.	Diet therapy on vascular disorder (hipertensi, stroke dan dislipidemia)	<ul style="list-style-type: none"> hipertensi, stroke atherosklerosis 	<p>Atherosklerosis</p> <ul style="list-style-type: none"> Patofysiologi & etiology of atherosklerosis Preventif of vascular disease. Diet factors related with saturated fatty acid, non saturated fatty acid, MUFA, Total Lipid, cholesterol, others diet factors. Handling of venous disease (change of behavior, diet, medical intervention, medication management).. <p>Hipertensi</p> <ul style="list-style-type: none"> Definition of hipertensi Clasifikasi of hipertensi Prevalence & incidence of hipertensi Patofysiologi hipertensi Morbidity & mortality of hipertensi Way of main preventif of hipertensi Management of handling hipertensi (change of behavior, heavy arrangement [of] body, demarcation of salt consumption and change of other diet, olahraga, 	

			medication). ▪ Diet Planning ▪ Processing ▪ Menu Evaluation	
4.	Diet therapy on heart sickness (pectoris angina, infarct myokard, heart sickness of coroner, difficult of heart, rheumatism heart, wafting heart, heart surgical operation)	<ul style="list-style-type: none"> • angina pectoris, • miokard infark, • coronary heart disease, • difficult of heart, • rheumatism heart, • wafting heart, • heart surgical operation 	<ul style="list-style-type: none"> • Patofphysiology • Management • Management therapy diet on patient • Planning of therapy diet • Processing & evaluation of menu 	
5	Diet therapy on kidney and tractus urinarius disease	Diet therapy on <ul style="list-style-type: none"> • Sindroma nefritik, • Sindroma nefoitik, • Chronic kidney failure with/without dialisa, • Stone of kidney, 	<ul style="list-style-type: none"> • Patophysiology • Management • Management therapy diet on patient • Planning of therapy diet • Processing & evaluation of menu 	
6	Application diet therapy on cancer	<ul style="list-style-type: none"> ▪ Prevention, ▪ Handling, ▪ Curing cancer 	<ul style="list-style-type: none"> ▪ Role of nutrient i n etiology of cancer ▪ Implication of nutrient on cancer patient ▪ Implication of nutrient because of cancer therapy ▪ Diet therapy on cancer adult patient ▪ Diet therapy on cancer child patient ▪ Complement and alternative therapy on cancer patient ▪ Planning of diet therapy on cancer patient 	
7	Applying of diet therapy at condition of metabolic stress to patient like : sepsis, trauma, singe	<ul style="list-style-type: none"> ○ sepsis, ○ trauma, ○ singe. 	<ul style="list-style-type: none"> ○ metabolic Respon because of stress ○ Starvation versus stress ○ Patophysiology Sindrome respon inflamastion sistemic & Sindroma Disfunction Organ 	

			<ul style="list-style-type: none"> Multiple. o Requirement of nutrient on Syndrome response inflammation systemic & Syndrome Organ Dysfunction Multiple. o Pathophysiology & therapy diet on patient with " head injury o Pathophysiology & therapy diet on patient with singe
8	Applying of diet therapy at inspection diet	<ul style="list-style-type: none"> • Diet of depletion of gaster, • benzidine, • kidneyt function, • BNO/IVP, • Gall bladder function, • malabsorption, • tolerance of glukosa 	<ul style="list-style-type: none"> • Congeniality of inspection diet for the inspection of stomach, benzidine, kidney function (BNO / ivp), gall bladder function, malabsorbsi, tolerance of glukose. • Kinds of and diet function for inspection • Requirement of patient with inspection diet • Target and diet condition to patient with inspection diet • Menu formation for patient with inspection diet
9	Applying of diet therapy on allergy & intolerance of food	<ul style="list-style-type: none"> • Food allergy • Food intolerance 	<ul style="list-style-type: none"> ▪ Definition of allergy & intolerance of food. ▪ Symptom of allergy & intolerance of food ▪ Risk factors which cause food allergy ▪ Test used to diagnose food allergy.
10	Diet therapy on rheumatic	<ul style="list-style-type: none"> • Osteoarthritis o rheumatoid arthritis, o gout, o scleroderma, o systemic lupus erithematosus. 	<ul style="list-style-type: none"> o Pathophysiology o Management medis o Surgical o Exercise o Handling of Diet o Herbal therapy & complement

11	Diet therapy on nutrient metabolism disorders		Disorder of metabolism KH Disorder of metabolism amino acid Disorder of metabolism lipid acid	<ul style="list-style-type: none"> • Autism • PKU • Galaktosemia • Hiper/hipotiroidisme 	

CUNTRACT LECTURING

SUBJECT		:	DIETETIC ON DEGENERATIF DISEASE & SPECIAL CONDITION
CODE		:	KUG553P
SCS		:	3 SCS
SEMESTER		:	V
SUPERVISOR		:	MUFLIAH ISNAWATI, DCN.MSc
LECTURER		:	1. FLORENTINUS NURTITUS, SST 2. NURYANTO, SGz
SCHEDULE		:	FRIDAY 13.00-16.20
MEETING PLACE		:	

1. BENEFIT OF SUBJECT

Subject Dietetic Disease of Degenerative will give benefit to student about disease patophysiology, metabolism trouble, diet therapy and applying of principle , diet therapy target and condition in service of nutrition inwroughtly and continual to patient with disease of endocrine metabolic, vein and heart, kidney & channel of urinary, nerve trouble, condition of hipermetabolic (pre & s post surgical operation singe), allergic and food intolerance, disease of ferocity (cancer) and also inspection diet.

2. DESCRIPTION

Patophysiology of Disease, metabolism trouble that happened, diet therapy and also applying of principle , diet therapy target and condition in service of nutrition inwroughtly and continual to patient with disease of heart endocrine metabolic and vein, kidney, channel of urinarius,, cancer and also [at] inspection diet.

3. INSTRUCTIONAL TARGET

TIU

Having completed this subject, student expected can make planning of diet therapy (including diagnosed nutrition, target of diet, principal & diet condition, calculation of requirement of nutrition, menu formation and requirement of food-stuff, monitoring & evaluation, education of nutrition) and also present food as according to diet therapy which have been made arrangements for patient with disease of endocrine metabolic, vein and heart, kidney & ureter, nerve trouble, hipermetabolic condition (pre & post surgical operation , singe), allergic and food intolerance, disease of ferocity (cancer) and also inspection diet.

TIK

By giving examples of disease student will be able to :

1. Explaining metabolism trouble that happened on patient with disease of endocrine metabolic, vein and heart, kidney & channel of urinarius, nerve trouble, condition of hipermetabolic (pre & post surgical operation, singe), allergic and food intolerance, disease of ferocity (cancer) and also inspection diet.
2. Analysing the problem of nutrition that happened on patient with disease of endocrine metabolic, vein and heart, kidney & channel of urinarius, nerve trouble, condition of hipermetabolic (pre & post surgical operation, singe), allergic and food intolerance, disease of ferocity (cancer) and also inspection diet.
3. Comprehending diet therapy to patient with disease of endocrine metabolic, vein and heart, kidney & channel of urinarius, nerve trouble, condition of hipermetabolic (pre & post surgical operation , singe), allergic and food intoleransi, disease of ferocity (cancer) and also inspection diet.
4. Applying principle & diet condition to patient with disease of endocrine metabolik, vein and heart, kidney & channel of urinary, nerve trouble, condition of hipermetabolik (pre & post surgical operation , singe), allergic and food intolerance, disease of ferocity (cancer) and also inspection diet.
5. Applying principle & diet condition to patient with disease of endocrine metabolik, vein and heart, kidney & channel of urinary, nerve trouble, condition of hipermetabolik (pre & post surgical operation singe), allergic and food intolerance, disease of ferocity (cancer) and also inspection diet 5. Compiling planning of diet therapy (including diagnosed nutrition, target of diet, principal & diet condition, calculation of requirement of nutrition, menu formation and requirement of food-stuff, monitoring & evaluation, education of nutrition) [at] patient with with disease of endocrine metabolik, vein and heart, kidney & chanell of urinary, nerve trouble, condition of hipermetabolik (pre & post surgical operation, singe), allergic and food intolerance, disease of ferocity (cancer) and also inspection diet.
6. Presenting food as according to diet therapy which have been made arrangements for patient with disease of endocrine metabolik, vein and heart, kidney & channel of urinary, nerve trouble, condition of hipermetabolik (pre & post surgical operation , singe), allergic and food intolerance, disease of ferocity (cancer) and also inspection diet.

4. LECTURING STRATEGY

To reach the target this study, hence compiled is immeasurable ducation media and method. Lecturing method the utilized are discourse, laboratory practice and discussion for the processing of food.

5. REFFERENCES

1. Almtsier, S (2004) *Penuntun Diet* , Instalasi Gizi RSCM dan Asosiasi Dietisien Indonesia , Jakarta : PT Gramedia Pustaka Utama
2. Mahan, K & Stump, SE (2005) "*Krause's Food, Nutrition & Diet Therapy*"
3. Shike, S.O. *Modern Nutrition in Health and Disease 8th Edition*.
4. THomas, B. *Manual Dietetic Practice 2nd Edition*.

6. DUTY

1. Planning diet therapy on patient with hipertensi & stroke
2. Planning diet therapy on patient with heart & vascular disease.
3. Planning diet therapy on patient with diabetes mellitus &gout
4. Planning diet therapy on patient with tractus urinarius disease (glomerulonefritis, acut kidney failure, chronic kidney failure, nefrotik syndrom & kidney stone)
5. Planning diet therapy on patient with surgical
6. Planning diet therapy on patient with singe

7. ASSESMENT CRITERIA

Assesment willbe done by lecturer with following criteria :

Value	Point	Range
A	4	.....
AB	3,5	.....
B	3	.....
BC	2,5	.....
C	2	.....
CD	1,5	.....
D	1	.....
E	0	.....

In determining final value, will be used the following wight:

Absences	10 %
Duty	20 %
Mid Semester Evaluation	30 %
End Semester Evaluation	40 %

UNIT OF EVENT INSTRUCTION

SUBJECT	:	DIETETIC ON DEGENERATIF DISEASE
KODE MATA KULIAH	:	KUG553P
SCS	:	2 SCS THEORY 1 SCS PRACTICE
SEMESTER	:	V
LECTURER	:	MUFLIAH ISNAWATI
SCHEDULE	:	2 X 100 Minutes (ThEORy) 2 x 100 Minutes (PRACTICE)
MEETING	:	Theory : I & II Practice : 1 & 2
TOPIC	:	DIET THERAPY ON DIABETES MELLITUS

A. INSTRUCTIONAL TARGET

1. TIU :

Having completed this meeting student expected can make planning of diet therapy (including diagnosed of nutrition, target of diet, principal & diet condition, calculation of requirement of nutrition menu formation and requirement of food-stuff, monitoring & evaluation, education of nutrition) and also present food as according to diet therapy which have been made arrangements for patient with disease of Diabetes Mellitus.

2. TIK :

After following this study student will be able to :

1. Explain patophysiology of diabetes mellitus (DM Type-1, DM Type-2, Gestational DM & DM other type)
2. Explain diagnosis diabetes mellitus.
3. Analyse nutrition problem hapened on pasitent with diabetes mellitus.
4. Explain management of diabetes mellitus (diet, exercise, OAD, insulin, counseling)
5. Explain management therapy diet on patient of diabetes mellitus (purpose of therapy diet, nutrient requirement, index glikemik , sweetener, etc)
6. Explain acute and chronic complication of diabetes melitus.
7. Applying diet therapy management on patient with diabetes mellitus

8. Arrange planing of diet therapy (including nutrition diagnosis, purpose of diet, princip & condition of diet, calculation of requirement of nutrient, menu formation and requirement of food-stuff, monitoring & evaluation, education of nutrient on diabetes mellitus patient.
9. Presenting food as according to diet therapy for the patient of mellitus diabetes..
10. Evaluating made arrangements f menu for patient of diabetes mellitus.

B. TOPIC & SUB TOPIC:

- Pathophysiology of diabetes Mellitus
- Management of diabetes mellitus
- Managemrent terapi diet on diabetes mellitus patient
- Acute & chronic complication of diabetes melitus
 1. hipoglikemia
 2. hiperglikemia
 3. Ketoasidosis diabetik
 4. macrovaskuler diseases
 5. microvaskuler diseases
- Planning of terapi diet
 1. including nutritin diagnosis
 2. purpose of diet,
 3. principal & condition of diet,
 4. calculation of nutrient requirement
 5. menu formulation,
 6. monitoring & evaluation
 7. nutrition education.
- Processing & Evaluating menu of diabetes mellitus patient

C. LECTURING ACTIVITY**Meeting : 2 x 100 minutes THEORY**

ACTIVITY PHASE	LECTURER ACTIVITY	STUDENT SCTIVITY	MEDIA & INSTRUMENT
ANTECEDENT	Giving greeting	Reciprocating greeting.	
	Open Lecturing	Giving attention	
	Explain target study	Giving attention and writing	Transparence & OHP
PRESENTATION	<ul style="list-style-type: none"> • Explain Patophysiology diabetes Mellitus • Explain Manajemen diabetes mellitus • Explain Manajemen terapi diet on patient with diabetes mellitus • Explain akut & chronic complication of diabetes melitus <ol style="list-style-type: none"> 1. hipoglikemia 2. hiperglikemia 3. Ketoasidosis diabetik 4. makrovaskuler diseases 5. mikrovaskuler diseases • Planning terapi diet <ol style="list-style-type: none"> 1. diagnosis nutrition, 2. purpose of diet, 3. prinsip & condition of diet, 4. calculation of nutrition requirement, 5. menu formulation & food stuff requorement, 6. monitoring & evaluasi, 7. nutrition education 	Giving attention and writing	
CONCLUSION	<ul style="list-style-type: none"> • make conclusion • greeting 	Giving attention Reciprocating greeting	

Meeting 2 (100 menit) PRATICE

ACTIVITY PHASE	LECTURER ACTIVITY	STUDENT SCTIVITY	MEDIA & INSTRUMENT
ANTECEDENT	Giving greeting	Reciprocating greeting.	
	Open Lecturing	Giving attention	
	Explain target study	Giving attention and writing	Transparence & OHP
PRESENTATION	Giving attention and writing	<ul style="list-style-type: none"> Student present planning of made diet therapy Student discuss the matery 	Transparence & OHP
	Giving attention, listening, & giving opinion		
CONCLUSION	<ul style="list-style-type: none"> make conclusion greeting 	Giving attention Reciprocating greeting	

Meeting 3 (100 minutes) PRAKTICE

ACTIVITY PHASE	LECTURER ACTIVITY	STUDENT SCTIVITY	MEDIA & INSTRUMENT
ANTECEDENT	Giving greeting	Reciprocating greeting.	
PRESENTATION	Giving tuition way of processing of real correct dish	<ul style="list-style-type: none"> Student process planned to do menu [is] DMpatient diet therapy. Student present dish of menu for the therapy of DM diet. Student evaluate menu/ presented dis. 	Transparence & OHP
	Giving attention, listening, & giving opinion		
CONCLUSION	<ul style="list-style-type: none"> make conclusion greeting 	Giving attention Reciprocating greeting	

D. EVALUATION

- Theory :
 - Patophysiolofy comprehending
 - Nutrition problem analysis ,
 - Complication ,
 - Management of diet therapy
 - indikator DM diet therapy succesfulness
- Practise :
 - Compilation of planning of DM diet therapy

- o Processing menu DM

E. REFERENCES

1. Almtsier, S (2004) *Penuntun Diet* , Instalasi Gizi RSCM dan Asosiasi Dietisien Indonesia , Jakarta : PT Gramedia Pustaka Utama
2. Mahan, K & Stump, SE (2005) "*Krause's Food, Nutrition & Diet Therapy*", 11th ed, Pennsylvania : Saunders, Elsevier.
3. Waspadij, S; Sukardji,K; Octarina, M . editor (2002) *Pedoman Diet Diabetes Mellitus*, Jakarta : Balai Penerbit FKUI
4. Pusat Diabetes & Lipid RSCM-FKUI dan Depkes RI & WHO (1999) "*Penatalaksanaan Diabetes Mellitus Terpadu*", Jakarta : FKUI

UNIT OF EVENT INSTRUCTION

SUBJECT	:	DIETETIC ON DEGENERATIF DISEASE
KODE MATA KULIAH	:	KUG553P
SCS	:	2 SCS THEORY 1 SCS PRACTICE
SEMESTER	:	V
LECTURER	:	MUFLIAH ISNAWATI
SCHEDULE	:	2 X 100 Minutes (ThEOry) 2 x 100 Minutes (PRACTICE)
MEETING	:	III
TOPIC	:	DIET THERAPY ON DIABETES MELLITUS

A. INSTRUCTIONAL TARGET

a. TIU :

Having completed this meeting student expected can make planning of diet therapy (including diagnosed of nutrition, target of diet, principal & diet condition, calculation of requirement of nutrition menu formation and requirement of food-stuff, monitoring & evaluation, education of nutrition) and also present food as according to diet therapy which have been made arrangements for patient with disease of Diabetes Mellitus.

b. TIK :

After following this study student will be able to :

11. Explain patophysiology of diabetes mellitus (DM Type-1, DM Type-2, Gestational DM & DM other type)
12. Explain diagnosis diabetes mellitus.
13. Analyse nutrition problem hapened on pasient with diabetes mellitus.
14. Explain management of diabetes mellitus (diet, exercise, OAD, insulin, counseling)
15. Explain management therapy diet on patient of diabetes mellitus (purpose of therapy diet, nutrient requirement, index glikemik , sweetener, etc)
16. Explain acute and chronic complication of diabetes melitus.
17. Applying diet therapy management on patient with diabetes mellitus
18. Arrange planing of diet therapy (including nutrition diagnosis, purpose of diet, princip & condition of diet, calculation of requirement of nutrient,

menu formation and requirement of food-stuff, monitoring & evaluation, education of nutrient on diabetes mellitus patient.

19. Presenting food as according to diet therapy for the patient of mellitus diabetes..

20. Evaluating made arrangements f menu for patient of diabetes mellitus.

B. TOPIC & SUB TOPIC:

- Pathophysiology of diabetes Mellitus
- Management of diabetes mellitus
- Management terapi diet on diabetes mellitus patient
- Acute & chronic complication of diabetes melitus
 1. hipoglikemia
 2. hiperglikemia
 3. Ketoasidosis diabetik
 4. macrovaskuler diseases
 5. microvaskuler diseases
- Planning of terapi diet
 1. including nutritin diagnosis
 2. purpose of diet,
 3. principal & condition of diet,
 4. calculation of nutrient requirement
 5. menu formulation,
 6. monitoring & evaluation
 7. nutrition education.
- Processing & Evaluating menu of diabetes mellitus patient

C. LECTURING ACTIVITY

Meeting 1 (100 menit) THEORY

ACTIVITY PHASE	LECTURER ACTIVITY	STUDENT SCTIVITY	MEDIA & INSTRUMENT
ANTECEDENT	Giving greeting	Reciprocating greeting.	
	Open Lecturing	Giving attention	

	Explain target study	Giving attention and writing	Transparence OHP &
PRESENTATION	i. Classificate Neurologic Disorders ii. Explain way of planning of neurological disorders due to lack of iii. Explain principal therapy of Neurologic Disorders iv. Explain problem of accomplishment of food on neurological disorder patients v. Explain diet therapy to patient with neurological disorder which not caused by insufficiency of nutrients	Giving attention and writing	Transparence OHP &
CONCLUTION	<ul style="list-style-type: none"> • make conclusion • greeting 	Giving attention Reciprocating greeting	

D. EVALUATION

- Theory :
 - Explain classification of Neurologic Disorders
 - Way to prevent Neurologic Disorders due to lack & excess of nutrients (beri-beri & pellagra, anemia pernisirosa, stroke).
 - Explain pncipal of diet therapy of Neurologic Disorders
 - Explainthe problem due to accomplishment of food on patient of Neurologic Disorders and how its handling.
 - Explain diet therapy on patient with neurological disorder which not caused insuffisiency of nutrients

E REFERENCE

- Almatsier, S (2004) *Penuntun Diet*, Instalasi Gizi RSCM dan Asosiasi Dietisien Indonesia, Jakarta : PT Gramedia Pustaka Utama
- Mahan, K & Stump, SE (2005) *"Krause's Food, Nutrition & Diet Therapy"*, 11th ed, Pennsylvania : Saunders, Elsevier.

UNIT OF EVENT INSTRUCTION

SUBJECT	:	DIETETIC ON DEGENERATIF DISEASE
KODE MATA KULIAH	:	KUG553P
SCS	:	2 SCS THEORY 1 SCS PRACTICE
SEMESTER	:	V
LECTURER	:	FLORENTINUS NURTITUS, SST
SCHEDULE	:	2 X 100 Minutes (ThEORy) 2 x 100 Minutes (PRACTICE)
MEETING	:	IV
TOPIC	:	HYPERTENSION & DISLIPIDEMIA

C. INSTRUCTIONAL TARGET

a. TIU :

Having completed this meeting student expected can make planning of diet therapy (including diagnosed of nutrition, target of diet, principal & diet condition, calculation of requirement of nutrition menu formation and requirement of food-stuff, monitoring & evaluation, education of nutrition) and also present food as according to diet therapy which have been made arrangements for patient with disease of hypertension and dislipidemi.

b. TIK :

After following this study student will be able to :

- **Atherosklerosis**
 - Explain patofisiologi & etiologi of atherosklerosis
 - Explain way to prevent vascular disease .
 - Explain interconnected diet facors (saturated fatty acid, unsaturated fatty acid, MUFA, Total Lipidk, Chclesterol, others factors)
 - Explain handling of venous disease (change of behavior, diet, medical intervention, medication management).
- **Hypertension**
 - Explain definition of hypertension
 - Explain classification of hypertension
 - Explain prevalence insidensi of hypertension
 - Explain patofisiologi hypertension
 - Explain morbiditas & mortalitas hypertension
 - Explain way to prevent hypertension

- Explain management of handling hypertension
- Arrange planning of diet therapy
- Present food as according to diet therapy for the patient of mellitus diabetes..
- Evaluate formulate menu for Diabetes mellitus patient's.

B. TOPIC & SUB TOPIC:

○ **Atherosklerosis**

- Explain patofisiologi & etiologi of atherosklerosis
- Explain way to prevent vascular disease .
- Explain interconnected diet factors (saturated fatty acid, unsaturated fatty acid, MUFA, Total Lipidk, Cholesterol, others factors)
- Explain handling of venous disease (change of behavior, diet, medical intervention, medication management).

○ **Hypertension**

1. Explain definition of hypertension
 2. Explain classification of hypertension
 3. Explain prevalence insidensi of hypertension
 4. Explain patofisiologi hypertension
 5. Explain morbiditas & mortalitas hypertension
 6. Explain way to prevent hypertension
 7. Explain management of handling hypertension
- Arrange planning of diet therapy
 - Present food as according to diet therapy for the patient of hipertensi
 - Evaluate formulate menu for hipertensi patient's.

C. LECTURING ACTIVITY

Meeting 1 (100 minutes) THEORY

ACTIVITY PHASE	LECTURER ACTIVITY	STUDENT SCTIVITY	MEDIA & INSTRUMENT
ANTECEDENT	Giving greeting	Reciprocating greeting.	
	Open Lecturing	Giving attention	
	Explain target study	Giving attention and writing	Transparence & OHP

PRESENTATION	<ul style="list-style-type: none"> ○ Atherosclerosis ○ Explain patofisiologi & etiologi of atherosclerosis ○ Explain way to prevent vascular disease . ○ Explain interconnected diet factors (saturated fatty acid, unsaturated fatty acid, MUFA, Total Lipidk, Cholesterol, others factors) ○ Explain handling of venous disease (change of behavior, diet, medical intervention, medication management) ○ Hypertension <ul style="list-style-type: none"> • Explain definition of hipertensi • Explain classification of hipertensi • Explain prevalence insidensi of hipertensi • Explain patofisiologi hipertensi • Explain morbiditas & mortalitas hipertensi • Explain way to prevent hipertensi • Explain management of handling hipertensi 	Giving attention and writing	Transparence & OHP
CONCLUSION	<ul style="list-style-type: none"> • make conclusion • greeting 	Giving attention Reciprocating greeting	

Meeting 1 (100 menit) PRACTICE CLASS

ACTIVITY PHASE	LECTURER ACTIVITY	STUDENT SCTIVITY	MEDIA & INSTRUMENT
ANTECEDENT	Giving greeting	Reciprocating greeting.	
	Open Lecturing	Giving attention	
	Explain target study	Giving attention and writing	Transparence & OHP
	Giving attention and writing	<ul style="list-style-type: none"> Student present planning of made diet therapy Student discuss the matery 	Transparence & OHP
PRESENTATION	Giving attention, listening, & giving opinion		
CONCLUSION	<ul style="list-style-type: none"> make conclusion greeting 	Giving attention Reciprocating greeting	

Meeting 3 (100 minutes) PRACTISE LABORATORY

ACTIVITY PHASE	LECTURER ACTIVITY	STUDENT SCTIVITY	MEDIA & INSTRUMENT
ANTECEDENT	Giving greeting	Reciprocating greeting.	
PRESENTATION	Giving tuition about way of processing of real correct dish.	-Student process planned to do menu [is] patient diet therapy of atherosclerosis hypertension and -Student o present dish of menu for the therapy of diet of atherosclerosis hypertension and -Student o evaluate menu/ presented dish	Transparence & OHP
	Giving attention, listening, & giving opinion		
CONCLUSION	<ul style="list-style-type: none"> make conclusion greeting 	Giving attention Reciprocating greeting	

D. EVALUATION

- Theory :

Atherosklerosis

- o Explain patofisologi & etiologi of atherosklerosis
- o Explain way to prevent vascular disease .

- Explain interconnected diet factors (saturated fatty acid, unsaturated fatty acid, MUFA, Total Lipid, Cholesterol, other factors)
- Explain handling of venous disease (change of behavior, diet, medical intervention, medication management)

Hypertension

1. Explain definition of hypertension
2. Explain classification of hypertension
3. Explain prevalence incidence of hypertension
4. Explain pathophysiology hypertension
5. Explain morbidity & mortality hypertension
6. Explain way to prevent hypertension
7. Explain management of handling hypertension

B. Practice :

- Practice : Making planning of diet therapy on patient of dyslipidemia & hypertension .

E. REFERENCE

- Almatier, S (2004) *Penuntun Diet* , Instalasi Gizi RSCM dan Asosiasi Dietisien Indonesia , Jakarta : PT Gramedia Pustaka Utama
- Mahan, K & Stump, SE (2005) "*Krause's Food, Nutrition & Diet Therapy*", 11th ed, Pennsylvania : Saunders, Elsevier.

UNIT OF EVENT INSTRUCTION

SUBJECT : DIETETIC ON DEGENERATIF DISEASE
 KODE MATA KULIAH : **KUG553P**
 SCS : 2 SCS THEORY
 1 SCS PRACTICE
 SEMESTER : V
 LECTURER : FLORENTINUS NURTITUS, SST
 SCHEDULE : 2 X 100 Minutes (ThEORy)
 2 x 100 Minutes (PRACTICE)
 MEETING : V
 TOPIC : DIET THERAPY ON HEART FILURE

A INSTRUCTIONAL TARGET

a. TIU :

Having completed this meeting student expected can make planning of diet therapy (including diagnosed of nutrition, target of diet, principal & diet condition, calculation of requirement of nutrition menu formation and requirement of food-stuff, monitoring & evaluation, education of nutrition) and also present food as according to diet therapy which have been made arrangements for patient with congestive heart failure.

b. TIK :

After following this study student will be able to :

- i. Explaining risk factor t of of Congestive Heart Failure
- ii. Explaining the way of prevention of Congestive Heart Failure
- iii. Explaining patofisiologi of Congestive f Heart Failure
- iv. Explaining medical management of Congestif Heart Failure
- v. Explaining diet therapy management of Congestif Heart Failure
- vi. Counting requirement of nutrient of Congestif Heart Failure
- vii. Making planning of diet therapy of Congestif Heart Failure congestif

B TOPIC & SUB TOPIC:

- i. Definitioni of Congestive Heart Failure
- ii. Insidens & prevalensi of Congestif Heart Failure
- iii. Risk Factors gagal of Congestif Heart Failure
- iv. Way to prevent of Congestif Heart Failure
- v. Patofisiology & classification of Congestif Heart Failure
- vi. Management medis of Congestif Heart Failure
- vii. Management diet therapy of Congestif Heart Failure :
 - o Energy requirqment

- Natrium :
 - Diet low salt
 - Food stuff source of natrium
 - Lable of natrium
 - Source of natrium which not come from food stuff
- Kalium
- Liquid
- Calsium & vitamin D
- Magnesium
- Tiamin
- Way of feeding

viii. Making planning of diet therapy on patient with Congestif Heart Failure

C LECTURING ACTIVITY

Meeting 1 (100 minutes)) THEORY

ACTIVITY PHASE	LECTURER ACTIVITY	STUDENT SCTIVITY	MEDIA & INSTRUMENT
ANTECEDENT	Giving greeting	Reciprocating greeting.	
	Open Lecturing	Giving attention	
	Explain target study	Giving attention and writing	Transparence & OHP
PRESENTATION	i. Explaining risk factor t of of Congestif Heart Failure ii. Explaining the way of prevention of Congestif Heart Failure iii. Explaining patofisiologi of Congestif Heart Failure iv. Explaining medical management of Congestif Heart Failure v. Explaining diet therapy agement of Congestif Heart ure vi. Counting requirement of nutrient of Congestif Heart Failure vii Making planning of diet therapy of Congestif Heart Failure	Giving attention and writing	Transparence & OHP

CONCLUSION	<ul style="list-style-type: none"> • make conclusion • greeting 	Giving attention Reciprocating greeting
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Meeting 1 (100 minutes) PRACTICE CLASS

ACTIVITY PHASE	LECTURER ACTIVITY	STUDENT SCTIVITY	MEDIA & INSTRUMENT
ANTECEDENT	Giving greeting	Reciprocating greeting.	
	Open Lecturing	Giving attention	
	Explain target study	Giving attention and writing	Transparence & OHP
PRESENTATION	Giving attention and writing	<ul style="list-style-type: none"> o Student present planning of diet therapy OF Congestif Heart Failure. o Student discuss the matery 	Transparence & OHP
CONCLUSION	Giving attention, listening, & giving opinion <ul style="list-style-type: none"> • make conclusion • greeting 	Giving attention Reciprocating greeting	

Meeting 2 (100 minutes) PRACTICE LABORATORY

ACTIVITY PHASE	LECTURER ACTIVITY	STUDENT SCTIVITY	MEDIA & INSTRUMENT
ANTECEDENT	Giving greeting	Reciprocating greeting.	
PRESENTATION	Giving tuition way of processing of real correct dish	-Student process planned menu for patient with congestif heart failure -Student present dish of menu therapy for patient with congestif heart failure -Student o evaluate menu/ presented dish	Transparence & OHP
CONCLUSION	Giving attention, listening, & giving opinion <ul style="list-style-type: none"> • make conclusion • greeting 	Giving attention Reciprocating greeting	

D EVALUATION

E REFERENCES

- o Almtsier, S (2004) *Penuntun Diet* , Instalasi Gizi RSCM dan Asosiasi Dietisien Indonesia , Jakarta : PT Gramedia Pustaka Utama
- o Mahan, K & Stump, SE (2005) *"Krause's Food, Nutrition & Diet Therapy"*, 11th ed, Pennsylvania : Saunders, Elsevier.

UNIT OF EVENT INSTRUCTION

SUBJECT	:	DIETETIC ON DEGENERATIF DISEASE
KODE MATA KULIAH	:	KUG553P
SCS	:	2 SCS THEORY 1 SCS PRACTICE
SEMESTER	:	V
LECTURER	:	FLORENTINUS NURTITUS, SST
SCHEDULE	:	2 X 100 Minutes (THEORY) 2 x 100 Minutes (PRACTICE)
MEETING	:	VI

A. INSTRUCTSIONAL TARGET

TIU :

Having completed this meeting student expected can make planning of diet therapy (including diagnosed of nutrition, target of diet, principal & diet condition, calculation of requirement of nutrition menu formation and requirement of food-stuff, monitoring & evaluation, education of nutrition) and also present food as according to diet therapy which have been made arrangements for patient with Glomerular Kidney Disease

TIK :

After following this study student will be able to :

- Explain physiology and function of kidney
- Differentiating Nephritic Syndrome & Nephrotic Syndrome
- Explain patophysiology Nephritic Syndrome & Nephrotic Syndrome
- Explain management medis of Nephritic Syndrome & Nephrotic Syndrome
- Differentiating management dieet therapy of Nephritic Syndrome & Nephrotic Syndrome
- Counting nutrient requirements of patient with Nephritic Syndrome & Nephrotic Syndrome
- Planning diet therapy of patient with Nephritic Syndrome & Nephrotic Syndrome

B. TOPIC & SUB TOPIC:

- a. Definition of Nephritic Syndrome & Nephrotic Syndrome

- b. Patofisiologi of Nephritic Syndrome & Nephrotic Syndrome
- c. Management medis of Nephritic Syndrome & Nephrotic Syndrome
- d. Management diet therapy of Nephritic Syndrome & Nephrotic Syndrome
 Count nutrient requirement of patient with Nephritic Syndrome & Nephrotic Syndrome
 - o Energi
 - o Protein
 - o Natrium
 - o Lemak
 - o dll
- e. Planning diet therapy of patient with Nephritic Syndrome & Nephrotic Syndrome

C.LECTURING ACTIVITY

Meeting 1 (100 minutes) THEORY

ACTIVITY PHASE	LECTURER ACTIVITY	STUDENT SCTIVITY	MEDIA & INSTRUMENT
ANTECEDENT	Giving greeting	Reciprocating greeting.	
	Open Lecturing	Giving attention	
	Explain target study	Giving attention and writing	Transparence & OHP
PRESENTATION	a. Definition of Nephritic Syndrome & Nephrotic Syndrome b. Patofisiologi of Nephritic Syndrome & Nephrotic Syndrome c. Management medis of Nephritic Syndrome & Nephrotic Syndrome d. Management diet therapy of Nephritic Syndrome & Nephrotic Syndrome Count nutrient	Giving attention and writing	Transparence & OHP

	requirement of patient with Nephritic Syndrome & Nephrotic Syndrome Energi Protein Natrium Lemak etc e. Planning diet therapy of patient with Nephritic Syndrome & Nephrotic Syndrome		
CONCLUSION	<ul style="list-style-type: none"> • make conclusion • greeting 	Giving attention Reciprocating greeting	

Meeting 1 (100 minutes) PRACTICE CLASS

ACTIVITY PHASE	LECTURER ACTIVITY	STUDENT ACTIVITY	MEDIA & INSTRUMENT
ANTECEDENT	Giving greeting	Reciprocating greeting.	
	Open Lecturing	Giving attention	
	Explain target study	Giving attention and writing	Transparence & OHP
PRESENTATION	Giving attention and writing Giving attention, listening, & giving opinion	<ul style="list-style-type: none"> ▪ Student present planning of diet therapy of Nephritic Syndrome & Nephrotic Syndrome ○ Student discuss matery of presentation 	Transparence & OHP
CONCLUSION	<ul style="list-style-type: none"> • make conclusion • greeting 	Giving attention Reciprocating greeting	

Meeting 2 (100 minutes) PRACTICE LABORATORY

ACTIVITY PHASE	LECTURER ACTIVITY	STUDENT ACTIVITY	MEDIA & INSTRUMENT
ANTECEDENT	Giving greeting	Reciprocating greeting.	
PRESENTATION	Giving tuition way of processing of real correct dish Giving attention, listening, & giving opinion	-Student process planned menu for patient with Nephritic Syndrome & Nephrotic Syndrome -Student present dish of menu therapy for patient with Nephritic Syndrome & Nephrotic Syndrome -Student o evaluate menu/ presented dish	Transparence & OHP
CONCLUTION	<ul style="list-style-type: none"> • make conclusion • greeting 	Giving attention Reciprocating greeting	

C. EVALUATION**Theory :**

- Explain minimum 4 function of kidney
- The difference between Nephritic Syndrome & Nephrotic Syndrome
- Explain patofisiologi of Nephrotic Syndrome
- Explain management medis of Nephrotic Syndrome
- Explain management diet therapy of Nephrotic Syndrome
- Count requirement of patient with kidney ailment of glomerular Nephritic Syndrome & Nephrotic Syndrome with datas as giving my...

Practice

- Make planning of therapy diet of Nephrotic Syndrome

D. REFFERENCES

- Almatier, S (2004) *Penuntun Diet*, Instalasi Gizi RSCM dan Asosiasi Dietisien Indonesia, Jakarta : PT Gramedia Pustaka Utama
- Escott-Stump,S (1998), *Nutrition and Diagnosis Related Care (Fourth ed.)* Baltimore: Williams & Wilkin
- Mahan, K & Stump, SE (2005) "*Krause's Food, Nutrition & Diet Therapy*", 11th ed, Pennsylvania : Saunders, Elsevier.
- Powers, SN (1998), *Approaches to Successful Nutritional Intervention in Renal Disease* in Handbook of Nutrition and the Kidney (Mitch & Klahr,ed), Philadelphia : Lippincot - Raven

- Ruiz, AJ; Claudio, VS; Oliveros, MS, etc (1998), *Medical Nutrition Therapy dalam Basic Diet Therapy for Philipinos*, 4th edt. Manila : Merriam & Webster Bookstore, Inc
- Suharyati, DK; Ferina, D; dan Roza R (1992), *Penyusunan diet pada gagal ginjal kronik dengan hemodialisis*, pada Beberapa Aspek Penatalaksanaan Gizi pada Gagal Ginjal Kronik (ed. Sidabutar & Suharjono), Jakarta: Perhimpunan Nefrologi Indonesia.

UNIT OF EVENT INSTRUCTION

SUBJECT	:	DIETETIC ON DEGENERATIF DISEASE
KODE MATA KULIAH	:	KUG553P
SCS	:	2 SCS THEORY 1 SCS PRACTICE
SEMESTER	:	V
LECTURER	:	FLORENTINUS NURTITUS, SST
SCHEDULE	:	2 X 100 Minutes (THEORY) 2 x 100 Minutes (PRACTICE)
MEETING	:	V II

INSTRUCTSIONAL TARGET

TIU :

Having completed this meeting student expected can make planning of diet therapy (including diagnosed of nutrition, target of diet, principal & diet condition, calculation of requirement of nutrition menu formation and requirement of food-stuff, monitoring & evaluation, education of nutrition) and also present food as according to diet therapy which have been made arrangements for patient with Tubular and Intestinal Kidney Disease

TIK :

After following this study student will be able to :

- Differentiating Tubular and Intestinal Kidney Disease
- Explain patophysiology Tubular and Intestinal Kidney Disease
- Explain management medis of Tubular and Intestinal Kidney Disease
- Differentiating management diet therapy of Tubular and Intestinal Kidney Disease
- Counting nutrient requirements of patient with Tubular and Intestinal Kidney Disease
- Planning diet therapy of patient with Tubular and Intestinal Kidney Disease

TOPIC & SUB TOPIC:

- Acute Renal Failure,
 1. Patofisiologi Acute Renal Failure,
 2. Management diet therapy of Acute Renal Failure,
 - a. Protein
 - b. Energi
 - c. Natrium
 - d. Cairan
 - e. Kalium
- Chronic Renal Failure
 1. Patofisiologi & grading of Chronic Renal Failure
 2. Factors related with progresivitas of renal damage
 3. Management medis on Chronic Renal Failure disease
 4. Counting nutrient requirement of patient with Chronic Renal Failure disease (konsevatif, hemodialisis, peritoneal dialisis & transplantasi of kidney)
 5. Planning diet therapy on patient with Chronic Renal Failure (konsevatif, hemodialisis, peritoneal dialisis & transplantation of kidney)
- Nefrolitiasis
 1. Patofisiologis of nefrolitiasis
 2. Risk factors of nefrolitiasis
 3. Management medis of nefrolitiasis
 4. Management diet therapy of nefrolitiasis
 5. Nutrient requirement of patient with nefrolitiasis
 6. Planning diet therapy of patient with nefrolitiasis

LECTURING ACTIVITY

Meeting VI (100 minutes) TEORI

ACTIVITY PHASE	LECTURER ACTIVITY	STUDENT SCTIVITY	MEDIA & INSTRUMENT
ANTECEDENT	Giving greeting	Reciprocating greeting.	
	Open Lecturing	Giving attention	
	Explain target study	Giving attention and writing	Transparansi & OHP

PRESENTATION	<ul style="list-style-type: none"> o Differentiating Tubular and Intestinal Kidney Disease . o Explain patophysiology Tubular and Intestinal Kidney Disease o Explain management medis of Tubular and Intestinal Kidney Disease o Differentiating management diet therapy of Tubular and Intestinal Kidney Disease o Counting nutrient requirements of patient with Tubular and Intestinal Kidney Disease o Planning diet therapy of patient with Tubular and Intestinal Kidney Disease 	Giving attention and writing	Transparansi & OHP
CONCLUTION	<ul style="list-style-type: none"> • make conclusion • greeting 	Giving attention Reciprocating greeting	

Meeting Practice

ACTIVITY PHASE	LECTURER ACTIVITY	STUDENT SCTIVITY	MEDIA & INSTRUMENT
ANTECEDENT	Giving greeting	Reciprocating greeting.	
	Open Lecturing	Giving attention	
	Explain target study	Giving attention and writing	Transparansi & OHP

Make planning diet therapy of patient with acute renal failure, chronic renal failure, and nephrolitiasis

REFERENCES

- Almatier, S (2004) *Penuntun Diet*, Instalasi Gizi RSCM dan Asosiasi Dietisien Indonesia, Jakarta : PT Gramedia Pustaka Utama
- Escott-Stump,S (1998), *Nutrition and Diagnosis Related Care (Fourth ed.)* Baltimore: Williams & Wilkin
- Mahan, K & Stump, SE (2005) "*Krause's Food, Nutrition & Diet Therapy*", 11th ed, Pennsylvania : Saunders, Elsevier.
- Powers, SN (1998), *Approaches to Successful Nutritional Intervention in Renal Disease* in Handbook of Nutrition and the Kidney (Mitch & Klahr,ed), Philadelphia : Lippincot – Raven
- Ruiz, AJ; Claudio, VS; Oliveros, MS, etc (1998), *Medical Nutrition Therapy dalam Basic Diet Therapy for Philipinos*, 4th edt.Manila : Merriam & Webster Bookstore,Inc
- Suharyati, DK; Ferina, D; dan Roza R (1992), *Penyusunan diet pada gagal ginjal kronik dengan hemodialisis*, pada Beberapa Aspek Penatalaksanaan Gizi pada Gagal Ginjal Kronik (ed.Sidabutar & Suharjono), Jakarta: Perhimpunan Nefrologi Indonesia.

UNIT OF EVENT INSTRUCTION

SUBJECT	:	DIETETIC ON DEGENERATIF DISEASE
KODE MATA KULIAH	:	KUG553P
SCS	:	2 SCS THEORY 1 SCS PRACTICE
SEMESTER	:	V
LECTURER	:	FLORENTINUS NURTITUS, SST
SCHEDULE	:	2 X 100 Minutes (THEORY) 2 x 100 Minutes (PRACTICE)
MEETING	:	V III

A. INSTRUCTIONAL TARGET

TIU :

Having completed this meeting student expected can make planning of diet therapy (including diagnosed of nutrition, target of diet, principal & diet condition, calculation of requirement of nutrition menu formation and requirement of food-stuff, monitoring & evaluation, education of nutrition) and also present food as according to diet therapy which have been made arrangements for patient with Cancer

TIK :

After following this study student will be able to :

- Explain role of food and nutrient in etiology of cancer
- Explain implication of nutrient on cancer patient
- Explain implication of nutrient due to cancer therapy
- Explain diet therapy on adult cancer patient
- Explain diet therapy on children cancer patient
- Explain complement therapy and alternative therapy on cancer patient
- Make planning of diet therapy on patient with renal disease

B TOPIC & SUB TOPIC:

- role of food and nutrient in etiology of cancer
1. The ballancing between energy & phisical activity
 2. Lipid

3. Protein
4. Fiber
5. fruit and vegetable
6. Vitamin & mineral ("chemoprevention")
7. Alkohol
8. artificial sweeteners
9. Nitrates, Nitrites & nitrosamin
10. Preparation & procession of food.
11. Recommendation for cancer prevention.
 - implication of nutrient on cancer patient
1. cancer Cachexia
2. Metabolism of energi
3. metabolism disorders
4. Change of taste sense
 - Explain implication of nutrient due to cancer therapy
1. Target of diet therapy
2. impact of Chemotherapy, radiotherapy, surgery, bone marrow transplantation and immunotherapy and handling of diet.
 - Explain diet therapy on adult cancer patient
 1. Censorship and study situation of nutrition
 2. Heavy change [of] body, Requirement of energi & protein
 3. Suplementasi of nutrition
 4. Method/ route [of] giving of food (per oral, and enteral of parenteral
 - Explain diet therapy on children cancer patient.
 - complement therapy and alternative therapy on cancer patient
 - planning of diet therapy on patient with renal disease

C.LECTURING ACTIVITY

Meeting (100 minutes) TEORI

ACTIVITY PHASE	LECTURER ACTIVITY	STUDENT ACTIVITY	MEDIA & INSTRUMENT
ANTECEDENT	Giving greeting	Reciprocating greeting.	
	Open Lecturing	Giving attention	
	Explain target study	Giving attention and writing	Transparansi & OHP
PRESENTATION	<ul style="list-style-type: none"> ○ Explain role of food 	Giving attention and writing	Transparansi & OHP

	and nutrient in etiology of cancer <ul style="list-style-type: none"> ○ Explain implication of nutrient on cancer patient ○ Explain implication of nutrient due to cancer therapy ○ Explain diet therapy on adult cancer patient ○ Explain diet therapy on children cancer patient ○ Explain complement therapy and alternative therapy on cancer patient ○ Make planning of diet therapy on patient with renal disease 		
CONCLUSION	<ul style="list-style-type: none"> • make conclusion • greeting 	Giving attention Reciprocating greeting	

D EVALUATION

Theory :

- Explain role of food and nutrient in etiology of cancer
- Explain implication of nutrient on cancer patient
- Explain implication of nutrient due to cancer therapy
- Explain diet therapy on adult cancer patient
- Explain diet therapy on children cancer patient
- Explain complement therapy and alternative therapy on cancer patient

Praktek :

- Make planning of diet therapy of cancer patient

E REFERENCES

- Almatier, S (2004) *Penuntun Diet*, Instalasi Gizi RSCM dan Asosiasi Dietisien Indonesia, Jakarta : PT Gramedia Pustaka Utama
- Escott-Stump, S (1998), *Nutrition and Diagnosis Related Care (Fourth ed.)* Baltimore: Williams & Wilkin
- Mahan, K & Stump, SE (2005) "*Krause's Food, Nutrition & Diet Therapy*", 11th ed, Pennsylvania : Saunders, Elsevier.
- Ruiz, AJ; Claudio, VS; Oliveros, MS, etc (1998), *Medical Nutrition Therapy dalam Basic Diet Therapy for Philipinos*, 4th ed. Manila : Merriam & Webster Bookstore, Inc

UNIT OF EVENT INSTRUCTION

SUBJECT	:	DIETETIC ON DEGENERATIF DISEASE
KODE MATA KULIAH	:	KUG553P
SCS	:	2 SCS THEORY 1 SCS PRACTICE
SEMESTER	:	V
LECTURER	:	FLORENTINUS NURTITUS, SST
SCHEDULE	:	2 X 100 Minutes (THEORY) 2 x 100 Minutes (PRACTICE)
MEETING	:	IX

INSTRUCTSIONAL TARGET

TIU :

Having completed this meeting student expected can comprehend metabolism trouble that happened on patient with condition of stress effect of singe and trauma and also role of food & nutrient in its handling. Besides student expected can make planning of diet therapy (including diagnosed nutrition, target of diet, principal & diet condition, calculation of requirement of nutrients, menu formation and requirement of food-stuff, monitoring & evaluation, education of nutrition) patient with condition of stress effect of singe and trauma

TIK :

- Explain metabolic respon due to stress because trauma and singe .
- Explain patofisiologi on patient with head injury & singe.
- Explain planning of diet therapy on patient with head injury & singe.

TOPIC & SUB TOPIC

- Respon metabolic due tot stress
- Starvation versus stress
- Patofisiologi of Sindrome respon inflamasi sistemik & Sindroma Disfunctioni Organ Multiple.
- Kebutuhan gizi pada Sindrome respon inflamasi sistemik dan Sindroma Disfungsi Organ Multiple.
- Patofisiologi & terapi diet on patient with head injury
- Patofisiologi & terapi diet patient with singe

.LECTURING ACTIVITY

Meeting (100 minutes) TEORI

ACTIVITY PHASE	LECTURER ACTIVITY	STUDENT SCTIVITY	MEDIA & INSTRUMENT
ANTECEDENT	Giving greeting	Reciprocating greeting.	
	Open Lecturing	Giving attention	
	Explain target study	Giving attention and writing	Transparansi & OHP
PRESENTATION	<ul style="list-style-type: none"> o Respon metabolic due tot stress o Starvation versus stress o Patofisiologi of Sindrome respon inflamasi sistemik & Sindroma Disfunctioni Organ Multiple. o Kebutuhan gizi pada Sindrome respon inflamasi sistemik dan Sindroma Disfungsi Organ Multiple. o Patofisiologi & terapi diet on patient with head injury o Patofisiologi & terapi diet patient with singe 	Giving attention and writing	Transparansi & OHP
CONCLUTION	<ul style="list-style-type: none"> • make conclution • greeting 	Giving attention Reciprocating greeting	

EVALUATION

Theory :

- Explain metabolid respin due to stress
- Explain the differences between metabolic respon due to starvation and stress

- Explain Patofisiologi of Sindrome respon inflamasi sistemik & Sindroma Disfunctioni Organ Multiple.
- Explain nutrition requirement of Sindrome respon inflamasi sistemik & Sindroma Disfunctioni Organ Multiple.
- Explain patophysiology of head injury
- Explain purpose and princip of diet therapy on patient with head injury
- Explain patophysiology of major singe
- Explain purpose and princip of diet therapy on patient with major singe

Practice :

- Make planning of diet therapy on patient with major singe

REFERENSI

- Almatzier, S (2004) *Penuntun Diet*, Instalasi Gizi RSCM dan Asosiasi Dietisien Indonesia, Jakarta : PT Gramedia Pustaka Utama
- Escott-Stump,S (1998), *Nutrition and Diagnosis Related Care (Fourth ed.)* Baltimore: Williams & Wilkin
- Mahan, K & Stump, SE (2005) "*Krause's Food, Nutrition & Diet Therapy*", 11th ed, Pennsylvania : Saunders, Elsevier (p. 1058-1080).
- Ruiz, AJ; Claudio, VS; Oliveros, MS, etc (1998), *Medical Nutrition Therapy dalam Basic Diet Therapy for Philipinos*, 4th edt.Manila : Merriam & Webster Bookstore,Inc

UNIT OF EVENT INSTRUCTION

SUBJECT	:	DIETETIC ON DEGENERATIF DISEASE
KODE MATA KULIAH	:	KUG553P
SCS	:	2 SCS THEORY 1 SCS PRACTICE
SEMESTER	:	V
LECTURER	:	FLORENTINUS NURTITUS, SST
SCHEDULE	:	2 X 100 Minutes (THEORY) 2 x 100 Minutes (PRACTICE)
MEETING	:	X

INSTRUCTIONAL TARGET

TIU :

Having completed this meeting student expected can comprehend metabolism trouble that happened on patient with condition of stress effect of singe and trauma and also role of food & nutrient in its handling. Besides student expected can make planning of diet therapy (including diagnosed nutrition, target of diet, principal & diet condition, calculation of requirement of nutrients, menu formation and requirement of food-stuff, monitoring & evaluation, education of nutrition) patient with surgery.

TIK :

1. Explain metabolic disorder resulted of surgery (hipo-hipernatremia, hipo-hiperkalemia, hipo-hiperkalsemia, hipo-hipermagnesemia, fosfat imbalance)
2. Explain patophysiology resulted of general surgery
3. Explain food arrangement for pre & post operation
4. Explain food arrangement on patient of digestive surgery

TOPIC & SUBT OPIC

- metabolic disorder resulted of surgery (hipo-hipernatremia, hipo-hiperkalemia, hipo-hiperkalsemia, hipo-hipermagnesemia, fosfat imbalance)
- patophysiology resulted of general surgery
- food arrangement for pre & post operation
- food arrangement on patient of digestive surgery

LECTURING ACTIVITY

Meeting (100 minutes) TEORI

ACTIVITY PHASE	LECTURER ACTIVITY	STUDENT ACTIVITY	MEDIA & INSTRUMENT
ANTECEDENT	Giving greeting	Reciprocating greeting	
	Open Lecturing	Giving attention	
	Explain target study 1. Explain metabolic disorder resulted of surgery (hipo-hipernatremia, hipo-hiperkalemia, hipo-hiperkalsemia, hipo-hipermagnesemia, fosfat imbalance) 2. Explain patophysiology resulted of general surgery 3. Explain food arrangement for pre & post operation 4. Explain food arrangement on patient of digestive surger	Giving attention and writing Giving attention and writing	Transparansi & OHP Transparansi & OHP
CONCLUSION	<ul style="list-style-type: none"> • make conclusion • greeting 	Giving attention Reciprocating greeting	

EVALUATION

Theory :

1. Explain metabolic disorder resulted of surgery (hipo-hipematremia, hipo-hiperkalemia, hipo-hiperkalsemia, hipo-hipermagnesemia, fosfat imbalance)
2. Explain patophysiology resulted of general surgery
3. Explain food arrangement for pre & post operation
4. Explain food arrangement on patient of digestive surgery

Practice

- By giving some example case, make planning of menu for surgical patient

REFERENCES

- Almtsier, S (2004) *Penuntun Diet*, Instalasi Gizi RSCM dan Asosiasi Dietisien Indonesia, Jakarta : PT Gramedia Pustaka Utama
- Gottschlich, MM; Matarese, LE; Shrouts, EP (1993), *Nutrition Support Dietetics (core curriculum), second ed.* ASPEN
- Escott-Stump,S (1998), *Nutrition and Diagnosis Related Care (Fourth ed.)* Baltimore: Williams & Wilkin
- Mahan, K & Stump, SE (2005) "*Krause's Food, Nutrition & Diet Therapy*", 11th ed, Pennsylvania : Saunders, Elsevier (p. 1058-1080).
- Ruiz, AJ; Claudio, VS; Oliveros, MS, etc (1998), *Medical Nutrition Therapy dalam Basic Diet Therapy for Philipinos*, 4th edt. Manila : Merriam & Webster Bookstore, Inc

UNIT OF EVENT INSTRUCTION

SUBJECT	:	DIETETIC ON DEGENERATIF DISEASE
KODE MATA KULIAH	:	KUG553P
SCS	:	2 SCS THEORY 1 SCS PRACTICE
SEMESTER	:	V
LECTURER	:	FLORENTINUS NURTITUS, SST
SCHEDULE	:	2 X 100 Minutes (THEORY) 2 x 100 Minutes (PRACTICE)
MEETING	:	XI

INSTRUCTSIONAL TARGET

TIU :

Having completed this meeting student expected can comprehend metabolism trouble that happened on patient with condition of stress effect of singe and trauma and also role of food & nutrient in its handling. Besides student expected can make planning of diet therapy (including diagnosed nutrition, target of diet, principal & diet condition, calculation of requirement of nutrients, menu formation and requirement of food-stuff, monitoring & evaluation, education of nutrition) patient with surgery.

TIK :

After following this meeting student can

- > Explain congeniality of inspection diet for the inspection of stomach, benzidine, kidney function (BNO / ivp), gall bladder function, malabsorbsi, tolerance of glukose
- > Explaining kinds of and diet function for inspection
- > Counting requirement of nutrient of patient with inspection diet
- > Explaining diet condition and target to patient with inspection diet
- > Compiling menu for patient with inspection diet

TOPPIC & SUB TOPIC:

- congeniality of inspection diet for the inspection of stomach, benzidine, kidney function (BNO / ivp), gall bladder function, malabsorbsi, tolerance of glukose.
- kinds of and diet function for inspection
- requirement of nutrient of patient with inspection diet
- diet condition and target to patient with inspection diet
- Compiling menu for patient with inspection diet

LECTURING ACTIVITY

Meeting (100 minutes) TEORI

ACTIVITY PHASE	LECTURER ACTIVITY	STUDENT SCTIVITY	MEDIA & INSTRUMENT
ANTECEDENT	Giving greeting	Reciprocating greeting.	
	Open Lecturing	Giving attention	
	Explain target study	Giving attention and writing	Transparansi & OHP
PRESENTATION	<ul style="list-style-type: none"> > Explain congeniality of inspection diet for the inspection of stomach, benzidine, kidney function (BNO / ivp), gall bladder function, malabsorbsi, tolerance of glukose > Explaining kinds of and diet function for inspection > Counting requirement of nutrient of patient with inspection diet > Explaining diet condition and target to patient with inspection diet > Compiling menu for patient with inspection diet 	Giving attention and writing	Transparansi & OHP
CONCLUTION	<ul style="list-style-type: none"> • make conclution • greeting 	Giving attention Reciprocating greeting	

EVALUATION

Theory :

- >Explaining the meaning of
- > congeniality of inspection diet for the inspection of stomach

- > diet of benzidine
- > diet for the inspection of kidney function (BNO / ivp " diet for the inspection of gall bladder function
- > diet for the inspection of malabsorption
- > diet for the inspection of tolerance of glucose
- > Explaining kinds of and diet function for inspection
- > calculating nutrition requirement of patient i with inspection diet
- > Explaining diet condition and target to patient with inspection diet
- > Explaining menu formation for patient with inspection diet

REFERENCES

Almatsier, S (2004) *Penuntun Diet* , Instalasi Gizi RSCM

UNIT OF EVENT INSTRUCTION

SUBJECT	:	DIETETIC ON DEGENERATIF DISEASE
KODE MATA KULIAH	:	KUG553P
SCS	:	2 SCS THEORY 1 SCS PRACTICE
SEMESTER	:	V
LECTURER	:	FLORENTINUS NURTITUS, SST
SCHEDULE	:	2 X 100 Minutes (THEORY) 2 x 100 Minutes (PRACTICE)
MEETING	:	XII

INSTRUCTSIONAL TARGET

TIU :

Having completed this meeting student expected can comprehend metabolism trouble that happened on patient with condition of stress effect of singe and trauma and also role of food & nutrient in its handling. Besides student expected can make planning of diet therapy (including diagnosed nutrition, target of diet, principal & diet condition, calculation of requirement of nutrients, menu formation and requirement of food-stuff, monitoring & evaluation, education of nutrition) patient with allergy and food intolerance.

TIK :

After following this study student will be able to :

- o Explain definition of food allergy and food intolerance.
- o Show symptoms food allergy and food intolerance
- o Explain risk factor of food allergy and food intolerance.
- o Explain test which used to diagnose food allergy and food intolerance

TOPIC

- o Basics of Immunology :
 - o Definition
 - o Immun system
 - o Reaction of allergy
- o Sign/symptom
- o Food allergy

- Risk factors of Food allergy
- History incidence of food allergy
- Food allergy on baby :
 - Recommendation of giving food for baby with allergy
 - Cholic
- Prevention & regulation of food for patient with food allergy
- Food intolerance
 - Food Additives
 - Sulfit
 - Carbohydrat intolerance
- Diagnosis
- Handling

LECTURING ACTIVITY

Meeting (100 minutes) TEORI

ACTIVITY PHASE	LECTURER ACTIVITY	STUDENT SCTIVITY	MEDIA & INSTRUMENT
ANTECEDENT	Giving greeting	Reciprocating greeting.	
	Open Lecturing	Giving attention	
	Explain target study	Giving attention and writing	Transparansi & OHP
PRESENTATION	<ul style="list-style-type: none"> ○ Explain definition of food allergy and food intolerance. ○ Show symptoms food allergy and food intolerance ○ Explain risk factor of food allergy and food intolerance. ○ Explain test which used to diagnose food allergy and food intolerance 	Giving attention and writing	Transparansi & OHP
CONCLUSION	<ul style="list-style-type: none"> • make conclusion • greeting 	Giving attention Reciprocating greeting	

EVALUATION

Theory :

- Explain definition of food allergy and food intolerance.
- Show symptoms food allergy and food intolerance
- Explain risk factor of food allergy and food intolerance.
- Explain test which used to diagnose food allergy and food intolerance

REFERENCES

- Almatier, S (2004) *Penuntun Diet*, Instalasi Gizi RSCM dan Asosiasi Dietisien Indonesia, Jakarta : PT Gramedia Pustaka Utama
- Gottschlich, MM; Matarese, LE; Shronts, EP (1993), *Nutrition Support Dietetics (core curriculum)*, second ed. ASPEN
- Escott-Stump, S (1998), *Nutrition and Diagnosis Related Care (Fourth ed.)* Baltimore: Williams & Wilkin
- Mahan, K & Stump, SE (2005) "*Krause's Food, Nutrition & Diet Therapy*", 11th ed, Pennsylvania: Saunders, Elsevier (p. 1058-1080).
- Ruiz, AJ; Claudio, VS; Oliveros, MS, etc (1998), *Medical Nutrition Therapy dalam Basic Diet Therapy for Philipinos*, 4th ed. Manila : Merriam & Webster Bookstore, Inc

UNIT OF EVENT INSTRUCTION

SUBJECT	:	DIETETIC ON DEGENERATIF DISEASE
KODE MATA KULIAH	:	KUG553P
SCS	:	2 SCS THEORY 1 SCS PRACTICE
SEMESTER	:	V
LECTURER	:	M. DJAELANI, DCN, M.Kes
SCHEDULE	:	2 X 100 Minutes (THEORY) 2 x 100 Minutes (PRACTICE)
MEETING	:	XIII

INSTRUCTIONAL TARGET

TIU :

Having completed this meeting student expected can comprehend metabolism trouble that happened on patient with condition of stress effect of singe and trauma and also role of food & nutrient in its handling. Besides student expected can make planning of diet therapy (including diagnosed nutrition, target of diet, principal & diet condition, calculation of requirement of nutrients, menu formation and requirement of food-stuff, monitoring & evaluation, education of nutrition) patient with rheumatic disease.

TIK :

- Explain etiology of rheumatic disease
- Explain patophysiology inflammation of rheumatic disease
- Mention therapy to reduce inflammation
- Explain diet for osteoarthritis, rheumatoid arthritis, gout, scleroderma, systemic lupus erithematosus.

TOPIC & SUB TOPIC

- etiology of rheumatic disease
- patophysiology inflammation of rheumatic disease
- therapy to reduce inflammation
- Osteoarthritis
 - Patofisiologis
 - Manajemen medis
 - Surgery
 - Exercise
 - Diet
 - Herbal & complement therapy
- rheumatoid arthritis,
- gout,
- scleroderma,
- systemic lupus erithematosus.

LECTURING ACTIVITY

Meeting (100 minutes) TEORI

ACTIVITY PHASE	LECTURER ACTIVITY	STUDENT SCTIVITY	MEDIA & INSTRUMENT
ANTECEDENT	Giving greeting	Reciprocating greeting.	
	Open Lecturing	Giving attention	
	Explain target study	Giving attention and writing	Transparansi & OHP
PRESENTATION	<ul style="list-style-type: none"> ○ Explain etiology of rheumatoid disease. ○ Explain patophysiology inflammation of rheumatic disease ○ Mention therapy to reduce inflammation. ○ Explain diet for osteoarthritis, rheumatoid arthritis, gout, scleroderma, systemic lupus erithematosus 	Giving attention and writing	Transparansi & OHP
CONCLUSION	<ul style="list-style-type: none"> • make conclusion • greeting 	Giving attention Reciprocating greeting	

EVALUATION**Theory :**

- Explain etiology of rheumatic disease
- Explain patophysiology inflammation of rheumatic disease
- Mention therapy to reduce inflammation
- Explain diet for osteoarthritis, rheumatoid arthritis, gout, scleroderma, systemic lupus erithematosus.

REFERENCES

- Almatier, S (2004) *Penuntun Diet*, Instalasi Gizi RSCM dan Asosiasi Dietisien Indonesia, Jakarta : PT Gramedia Pustaka Utama
- Escott-Stump, S (1998), *Nutrition and Diagnosis Related Care (Fourth ed.)* Baltimore: Williams & Wilkin
- Mahan, K & Stump, SE (2005) "*Krause's Food, Nutrition & Diet Therapy*", 11th ed, Pennsylvania : Saunders, Elsevier (p. 1058-1080).
- Ruiz, AJ; Claudio, VS; Oliveros, MS, etc (1998), *Medical Nutrition Therapy dalam Basic Diet Therapy for Philipinos*, 4th ed. Manila : Merriam & Webster Bookstore, Inc

UNIT OF EVENT INSTRUCTION

SUBJECT	:	DIETETIC ON DEGENERATIF DISEASE
KODE MATA KULIAH	:	KUG553P
SCS	:	2 SCS THEORY 1 SCS PRACTICE
SEMESTER	:	V
LECTURER	:	M. DJAELANI, DCN, M.Kes
SCHEDULE	:	2 X 100 Minutes (THEORY) 2 x 100 Minutes (PRACTICE)
MEETING	:	XIII

INSTRUCTSIONAL TARGET

TIU :

Having completed this meeting student expected can comprehend patofisiologi & handling diet therapy child patient with metabolic disorder of amino acid, carbohydrate, & lipid acid oxidation.

TIK :

- Explain screening method of metabolism disorder of new born baby
- Explain main purpose of nutrition medical therapy on child patient with metabolism disorder
- Explain patofisiologi metabolism disorder of amino acid, carbohydrate, & lipid acid oxidation.
- Explain diet on metabolism disorder of amino acid,metabolism of urea siklus carbohydrate, & lipid acid oxidation.
- Explain specific purpose of nutrition medical therapy on child patient with metabolism disorder
- Explain menu arrangement on child patient with metabolism disorder.
- Explain role of nutritionist in handling patient with metabolism disorder of amino acid, carbohydrate, & lipid acid oxidation.

TOPIC & SUB TOPIC

- screening method of metabolism disorder of new born baby.
- Patofisiologi autism, metabolism disorder of amino acid,metabolism of urea siklus carbohydrate, & lipid acid oxidation.
- diet for autism, metabolism disorder of amino acid,metabolism of urea siklus carbohydrate, & lipid acid oxidation.

- specific purpose of nutrition medical therapy on child patient with autism & metabolism disorder.
- menu arrangement for child patient with autism & metabolism disorder.
- role of nutritionist in handling patient with autism & metabolism disorder of amino acid, carbohydrate, & lipid acid oxidation.

LECTURING ACTIVITY

Meeting (100 minutes) TEORI

ACTIVITY PHASE	LECTURER ACTIVITY	STUDENT ACTIVITY	MEDIA & INSTRUMENT
ANTECEDENT	Giving greeting	Reciprocating greeting.	
	Open Lecturing	Giving attention	
	Explain target study	Giving attention and writing	Transparansi & OHP
PRESENTATION	<ul style="list-style-type: none"> • Explain scrinning method of metabolism disorder of new born baby • Explain main purpose of nutrition medical therapy on child patient with metabolism disorder • Explain patofisiologi metabolism disorder of amino acid, carbohydrate, & lipid acid oxidation. • Explain diet on metabolism disorder of amino acid, metabolism of urea siklus carbohydrate, & lipid acid oxidation. • Explain specific purpose of nutrition medical therapy on child patient 	Giving attention and writing	Transparansi & OHP

	with metabolism disorder <ul style="list-style-type: none"> • Explain menu arrangement on child patient with metabolism disorder • Explain role of nutritionist in handling patient with metabolism disorder of amino acid, carbohydrat, & lipid acid oxidation 		
CONCLUTION	<ul style="list-style-type: none"> • make conclution • greeting 	Giving attention Reciprocating greeting	

EVALUATION

Theory :

- Explain scrinning method of metabolsm disorder of new born baby
- Explain main purpose of nutrition medical therapy on child patient with metabolism disorder
- Explain patofisiologi metabolism disorder of amino acid, carbohydrat, & lipid acid oxidation.
- Explain diet on metabolism disorder of amino acid,metabolism of urea ciclus carbohydrat, & lipid acid oxidation.
- Explain specific purpose of nutrition medis therapy on child patient with metabolism disorder
- Explain menu arrangement on child patient with metabolism disorder.
- Explain role of nutritionist in handling patient with metabolism disorder of amino acid, carbohydrat, & lipid acid oxidation.

REFERENCES

- Escott-Stump,S (1998), *Nutrition and Diagnosis Related Care (Fourth ed.)* Baltimore: Williams & Wilkin
- Mahan, K & Stump, SE (2005) "*Krause's Food, Nutrition & Diet Therapy*", 11th ed, Pennsylvania : Saunders, Elsevier (p. 1058-1080).
- Ruiz, AJ; Claudio, VS; Oliveros, MS, etc (1998), *Medical Nutrition Therapy dalam Basic Diet Therapy for Philipinos*, 4th edt.Manila : Merriam & Webster Bookstore,Inc

OUTLINES PROGRAM OF EDUCATION

SUBJECT : Entrepreneurship
 CODE/SCS : MWU109 / 3
 SEMESTER : V

DESCRIPTION

Understanding and skill to use entrepreneur concept on food and nutrition field technically, economically or financially.

TARGET OF GENERAL INSTRUCTIONAL

After follow this subject, students can:

- a. use entrepreneur concept on food and nutrition field
- b. can make entrepreneurship on food and nutrition field

No.	Target of Specific Instructional	Topic	Sub Topic	Literature
1	<p>Students can:</p> <ol style="list-style-type: none"> a. explain entrepreneur scope (min 90% correct) b. can describe entrepreneur chance on nutrition field (90% correct) c. Explain step by step to reach entrepreneurship (min 90 % correct) 	<ol style="list-style-type: none"> a. Definition, background of entrepreneurship. b. Describe entrepreneur chance on nutrition field c. Step by step to reach entrepreneurship 	<ol style="list-style-type: none"> a. Definition, background, philosophy and profil of entrepreneurship. b. Business in nutrition counseling, catering diit, kuliner, food technology, LM nutrition field, nutrition research. c. Choose type and form of business, proper test, business location, labour, modal and do obligation of company. 	<ol style="list-style-type: none"> a. Singgih, W, Murdinah dan Yusro .N.F. 2000. Petunjuk Mendirikan Perusahaan Kecil. Penebar Swadaya, Jakarta. b. Rohmadi Rusdi. 1996. Kiat-kiat mengelola Usaha Baru. Pahara Prize, Semarang. c. Geoffry.G. Meridith et al., 1996. Kewirausahaan Teori dan Praktek. Pustaka Binaman Pressindo. Jakarta

2	<p>a. Describe market form (min 85% correct)</p> <p>b. Identify identity of various market form (min 85% correct)</p> <p>c. Identify plus and minus of various market form (min 85% correct)</p> <p>d. Give examples various market form (min 85% correct)</p>	Market	<p>a. Market function</p> <p>b. Market structure</p> <p>c. Identity of various market form</p> <p>d. Production factor market</p>	<p>a. Slamet S, 2003. <i>Ekonomi</i>, Yudistira Bandung</p> <p>b. Suparmoko, M dan Maria R, 2000, <i>Pokok-Pokok Ekonomi</i>. BPFE. Yogyakarta</p>
3	<p>a. Explain product/service model (min 85 % correct)</p> <p>b. Explain location that will be use (min 85 % correct)</p> <p>c. Explain production process/how to work (min 85 % correct)</p> <p>d. Explain machine and tools that will be use (min 85 % correct)</p> <p>e. Explain labour (min 85 % correct)</p> <p>f. Explain position (min 85 % correct)</p> <p>g. Explain activity schedule (min 85 % correct)</p> <p>h. Explain control planning</p>	Step by step production activity	<p>a. Make product/service model</p> <p>b. Determine location</p> <p>c. Determine production process/how to work</p> <p>d. Choose machine and tools</p> <p>e. Labour determining</p> <p>f. Arrange position</p> <p>g. Arrange activity schedule</p> <p>h. Plan how to control</p> <p>i. Do production activity</p>	<p>a. Bambang Tri Cahyono. 1996. Modul Manajemen Produksi. Badan Penerbit IPWI, Jakarta.</p> <p>b. Farida Arifianti. 1999. Peluang Bisnis Katering dan Pengelolaannya.. Golden Terayon Press, Jakarta.</p> <p>c. E. Catur Resmiati dan Ig. Bondan Suratno. Pemasaran Barang dan Jasa. Kanisius, Yogyakarta.</p> <p>d. Singgih, W, Murdinah dan Yusro .N.F. 1999.</p> <p>e. Pedoman Mengelola Perusahaan Kecil. Penebar Swadaya, Jakarta</p> <p>f. Singgih, W, Murdinah dan Yusro .N.F. 2000.</p> <p>g. Petunjuk Mendirikan Perusahaan Kecil. Penebar Swadaya, Jakarta.</p> <p>h. Sukanto Reksohadiprojo, 1995. Manajemen</p> <p>i. Produksi dan Operasi. BPFE, Yogyakarta.</p>

	(min 85 % correct) i. Explain production activity (min 85 % correct)				
4	a.Explain production activity step by step (min 85 % correct) b.Explain production management (min 85 % correct) c.Explain production factors (min 85 % correct) d.Calculate product indicator/ productivity (min 85 % correct)	a.Principles of production activity b.Calculate productivity	a. Definition of production process b. Production factors c. Production procedure d. Inkremental calculation, Productivity prediction	a. Tri Cahyono Bambang. 1996. Modul Manajemen Produksi. Badan Penerbit IPWI, Jakarta b. Hadiprasodjo. 1997. Manajemen Produksi dan Operasi, Edisi I. BPFE, Yodyakarta	
5	a. Describe middle and small business management (min 85 % correct) b. Describe pioneer of middle and small business (min 85 % correct) c. Identify identity of middle and small business (min 85 % correct) d. Identify plus and	Middle and small business	a.Middle and small business management b.Middle and small business pioneer c.Effort to Middle and small business processing d.Identity of good middle and small business	a. Slamet S, 2003. <i>Ekonomi</i> , Yudistira Bandung b. Suparmoko, M dan Maria R, 2000, <i>Pokok-pokok Ekonomi</i> . BPFE. Yogyakarta. c. Rohmadi R, 1996. <i>Kiat-Kiat Mengelola Usaha Baru</i> , Prahara Prize, Semarang. d. Singgih W, 2000, <i>Petunjuk Mendirikan Usaha Kecil</i> , Penebar Swadaya, Jakarta.	

	minus of middle and small business (min 85 % correct) e. Give examples middle and small business (min 85 % correct)				
6	a. Describe type of bank (min 85 % correct) b. Describe various bank activity (min 85 % correct) c. Identify identity of bank (min 85 % correct) d. Identify plus and minus of bank (min 85 % correct) e. Give examples various bank and their activity (min 85 % correct)	Banking	a. Bank activity b. Types of Bank c. Identify various types of bank d. Bank function and the examples	a. Slamet S, 2003. <i>Ekonomi</i> , Yudistira Bandung b. Zahroni K, M dan Maria R, 2001, <i>Bank dan Perbankan Indonesia</i> . BPFE. Yogyakarta	
8	a. Explain basic principle of economic calculation (min 85 % correct) b. Calculate cash flow, NPV, BCR, Liquiditas, Leverage, and Profitability (min 85 % correct)	a. Cash Flow b. Calculate Cash Out – In Flow, NPV, BCR, Liquiditas, Leverage, and Profitability of business activity	a. Balance and Cash Flow b. Financial Analysis	a. Manurung Jonni J. 2005. <i>Ekonometrika-Teori dan Aplikasi</i> . Cetakan Pertama. PT Elex Media Komputindo (Gramedia). Jakarta	

9	<p>a. Explain basic principle of market analysis (min 85 % correct)</p> <p>b. Calculate market demand and supply analysis (min 85 % correct)</p>	<p>a. Demand and supply estimation</p> <p>b. Consumer choosing calculation and market supply optimization</p>	<p>a. Economic Optimization</p> <p>b. Demand Analysis</p> <p>c. Demand Estimation</p> <p>d. Prediction</p> <p>e. Cost Analysis</p>	<p>e. Indo Pural. 1996. Akuntansi dan Analisa Ekonomi Kewirauhaan. Unibraw. Malang.</p> <p>f. Pappas jammes L. dan Morly H. 1995. Ekonomi Menejerial I, Edisi ke Enam. Binarupa Aksara. Jakarta</p>
10	<p>a. Explain basic principle of risk analysis calculation (min 85 % correct)</p> <p>b. Calculate utility theory analysis and market risk (min 85 % correct)</p> <p>c. Know about decision making technique (min 85 % correct)</p>	<p>a. Risk in economic analysis</p> <p>b. Modal budgeting</p>	<p>a. Utility Theory</p> <p>b. Risk Analysis</p> <p>c. Decision making technique</p> <p>d. Modal budgeting</p>	<p>a. Indo Pural. 1996. Akuntansi dan Analisa Ekonomi Kewirauhaan. Unibraw. Malang.</p> <p>b. Pappas jammes L. dan Morly H. 1995. Ekonomi Menejerial I, Edisi ke Enam. Binarupa Aksara. Jakarta</p> <p>c. Pappas Jammes L. dan Morly H. 1995. Ekonomi Menejerial II, Edisi ke Enam. Binarupa Aksara. Jakarta.</p>
11	<p>a. Explain basic principle of budget analysis calculation and business activity financial (min 85 % correct)</p> <p>b. Calculate profitable financial analysis of business activity (min 85 % correct)</p> <p>c. Modal budgeting</p>	<p>a. Modal budgeting</p> <p>b. Cost Analysis, Volume and profit business</p>	<p>a. Modal budgeting</p> <p>b. Cost Analysis, Volume and profit netto business</p>	<p>a. Indo Pural. 1996. Akuntansi dan Analisa Ekonomi Kewirauhaan. Unibraw. Malang.</p> <p>b. Pappas jammes L. dan Morly H. 1995. Ekonomi Menejerial I, Edisi ke Enam. Binarupa Aksara. Jakarta.</p> <p>c. Pappas Jammes L. dan Morly H. 1995. Ekonomi Menejerial II, Edisi ke Enam. Binarupa Aksara. Jakarta.</p>

	d. Cost Analysis, Volume and profit business				d. Manurung Jonni J. 2005. <i>Ekonometrika Teori dan Aplikasi</i> . Cetakan Pertama. PT. Elex Media Komputindo (Gramedia). Jakarta.
12	a. Describe pra-proper study (min 85 % correct) b. Describe step by step business proper study (min 85 %correct). c. Identificate determine factors of business proper test (min 85 % correct). d. Can arrange instrument of business proper test (min 85 % correct). e. Can analyze result of proper test (min 85 % correct).	Business proper study	a. Pra-proper study b. Step by step business proper study c. Factor which contribute to proper study d. Instrumen of proper study e. Assesment of proper study	a. Rohmadi R, 1996. <i>Kiat-Kiat Mengelola Usaha Baru</i> , Prahara Prize, Semarang b. Singgih W, 2000, <i>Petunjuk Mendirikan Usaha Kecil</i> , Penebar Swadaya, Jakarta. c. Wiryawan K, 1999. <i>Study kelayakan usaha kecil menengah</i> , TPG IPB, Bogor	
13	a. Explain good sale strategy (min 80 % correct). b. Great sentences to increase selling (min 80 % correct). c. Explain types of channel distribution (min 80 %	a. Sale strategy b. Distribution chain	a. Good sale strategy b. Great sentences to increase selling c. Types of channel distribution d. Grade of channel distribution e. Distribute channel	a. Ali Arifin. 2005. <i>Seni Menjual</i> . Andi, Yogyakarta b. E. Catur Resmiati dan Ig. Bondan Suratno. 2001. <i>Pemasaran Barang dan Jasa</i> . Kanisius, Yogyakarta	

	correct)		management	
	d. Explain grade of channel distribution (min 80 % correct) e. plain distribute channel management (min 80 % correct)			
14	a. Explain definition of marketing (min 85 % correct) b. Explain various marketing (min 85 % correct) c. Explain marketing mixed (min 85 % correct) d. Explain definition of promotion (min 85 % correct) e. Explain promotion mixed (min 85 % correct) f. Explain definition of advertising (min 85 % correct) g. Explain types of advertising (min 85 % correct) h. Explain advertising media (min 85 % correct)	Marketing, Promotion and Advertising	a. Definition of marketing, 4 types of marketing mixed: 4P (Product, Promotion, Place, Price) b. Definition of promotion, 4 promotion mixed: Advertising, promotion, selling, direct selling, and publikation). c. Definition of advertising, type of advertising, and advertising media.	a. Kotler-Philip. 1993. Marketing, Jilid 2. Erlangga, Jakarta. b. Saladin, Djaslim. 1996. Unsur-unsur inti pemasaran dan manajemen pemasaran. Mandar Maju, Bandung.

TEACHING CONTRACTS

SUBJECT : Entrepreneurship
CODE : MWU109
SCS : 2
SEMESTER : V
SUBJECT SUPERVISOR : Ir. Tutik Wahyuni, M.Kes.
LECTURER : 1. Ir. Tutik Wahyuni, M.Kes.
2. Ir. Basuki Sigit Budi Prabowo, BSc
3. Teguh Budiharjo, S.Tp.
DAY /TIME : Thursday/ 08.00-09.40
LOCATION : Class M

1. ADVANTEGES OF SUBJECT

- a. Give knowledge to students that nutrition program graduation can be entrepreneur especially in food and nutrition business.
- b. Motivate students to be good entrepreneur.

2. TEACHING DESCRIPTION

Understan and skill using entrepreneur concept on food and nutrition which good technically and economically or financially.

3. INTRUCTIONAL TARGET

TARGET OF GENERAL INSTRUCTIONAL

After finish this subject, students can:

- a. Use entrepreneur concept on food and nutrition field
- b. Do business on food and nutrition field

TARGET OF SPECIFIC INSTRUCTIONAL

1. Explain scope of entrepreneurship minimal 85 % correct.
2. Explain market explanation minimal 85 % correct.
3. Explain step by step production activity minimal 85 % correct.
4. Explain definition of production and productivity minimal 85 % correct.
5. Explain principle of organizatin and small business management minimal 85 % correct.
6. Explain credit, bank, and simple bookkeeping minimal 85 % correct.
7. Analyze economic situation minimal 80 % correct.
8. Analyze market situation minimal 80 % correct.
9. Analyze risk minimal 80 % correct.
10. Analyze business management financial minimal 80 % correct.
11. Arrange proposal of proper study case on food and nutrition small business minimal 85 % correct.
12. Explain sale strategy and how to distribute product minimal 80 %correct.
13. Explain marketing, promotion, and advertising min 80 % correct.
14. Presentation of proper study result on food and nutrition small business minimal 90 % correct.

4. TEACHING STRATEGY

To reach target of this subject, arranged some methods and education media.
Teaching method which used are discourse, discussion, and field trip/assignment.

5. LITERATURE

- a. Kotler Philip. 1993. Marketing, Jilid 2. Erlangga, Jakarta.
- b. Saladin, Djaslim. 1996. Unsur-unsur inti pemasaran dan manajemen pemasaran.
- c. Mandar Maju, Bandung.
- d. Catur Resmiati dan Ig. Bondan Suratno. 2001. Pemasaran Barang dan Jasa. Kanisius, Yogyakarta.
- e. Singgih, W, Murdinah dan Yusro .N.F. 2000. Petunjuk Mendirikan Perusahaan Kecil. Penebar Swadaya, Jakarta.
- f. Rohmadi Rusdi. 1996. Kiat-kiat Mengelola Usaha Baru. Pahara Prize, Semarang.
- g. Geoffry, G. Meridith et al., 1996. Kewirausahaan Teori dan Praktek. Pustaka Binaman Pressindo, Jakarta.
- h. Bambang Tri Cahyono. 1996. Modul Manajemen Produksi. Badan Penerbit IPWI, Jakarta.
- i. Farida Arifianti. 1999. Peluang Bisnis Katering dan Pengelolaannya.. Golden Terayon Press, Jakarta.
- j. Sukanto Hadiprasodjo. 1997. Manajemen Produksi dan Operasi, Edisi I. BPFE, Yogyakarta.
- k. Jammes L. Pappas dan Morly H. 1995. Ekonomi Menejerial II, Edisi ke 6. Binarupa Aksara.
- l. -----, 1997. Analisa Ekonomi NPV, Resiko, Cash Flow. Modul Pelatihan Dosen Akzi Bidang Ilmu Kewirausahaan. Unibraw, Malang.
- m. Soemanto, W. 1991. Sekuncup Ide Operasional: Pendidikan Wiraswasta. Bumi Aksara.
- n. Arifin. 2005. Seni Menjual. Andi, Yogyakarta
- o. Indo Pirel. 1996. Akuntansi dan Analisa Ekonomi Kewirauhaan. Unibraw. Malang.
- p. Pappas jammes L. dan Morly H. 1995. Ekonomi Menejerial I, Edisi ke Enam. Binarupa Aksara. Jakarta
- q. Manurung Jonni J. 2005. Ekonometrika- Teori dan Aplikasi. Cetakan Pertama. PT Elex Media Komputindo (Gramedia). Jakarta.

6. ASSIGNMENT

1. Small business proper study which associate with food and nutrition field (Group).
2. Presentation of small business proper study result.

7. SCORING

Value	Point	Range
A	4	≥ 88
AB	3,5	80-87
B	3	72-79
BC	2,5	64-71
C	2	56-63
CD	1,5	48-55
D	1	40-47
E	0	< 40

To determine final score, will used:

Attendance : 10%

Mid semester test : 30%

Final test : 40%

Assignment : 20%

9. TEACHING SCHEDULE

MEETING	TOPIC	LECTURER
MEETING 1	Definition and background of entrepreneurship. Description of business chance on nutrition field. Step by step to make business.	Ir. Tutik Wahyuni, M.Kes
MEETING 2	Market segmentation	Teguh Budiharjo, S.Tp.
MEETING 3	Step by step of production activity.	Ir. Tutik Wahyuni, M.Kes
MEETING 4	Production and productivity	Ir. Basuki Sigit, BP, BSc
MEETING 5	Principle of organization and small business management	Teguh Budiharjo, S.Tp.
MEETING 6	Credit, bank and simple bookkeeping	Teguh Budiharjo, S.Tp.
MEETING 7	Mid Test	
MEETING 8	Instruments of analysis: a. Cash Flow b. Economic analysis: NPV, BCR, etc	Ir. Basuki Sigit, BP, BSc
MEETING 9	Market analysis	Ir. Basuki Sigit, BP, BSc
MEETING 10	Risk analysis	Ir. Basuki Sigit, BP, BSc
MEETING 11	financial analysis	Ir. Basuki Sigit, BP, BSc
MEETING 12	Arrange proposal for business proper study (case study survey)	Teguh Budiharjo, S.Tp.
MEETING 13	Sale technique and distribution chain	Ir. Tutik Wahyuni, M.Kes
MEETING 14	Marketing, promotion, and advertising	Ir. Tutik Wahyuni, M.Kes
MEETING 15	Case study presentation	Teguh Budiharjo, S.Tp.
MEETING 16	Final Test	

TEACHING EVENT UNIT

SUBJECT : Entrepreneurship
CODE : MWU109
SCS : 2
LECTURER : Ir. Tutik Wahyuni, M.Kes
TIME : 100 min
MEETING : 1

1. INTRUCTIONAL TARGET

TARGET OF GENERAL INSTRUCTIONAL

After finish this subject, students can explain scope of entrepreneurship.

TARGET OF SPECIFIC INSTRUCTIONAL

After finish this subject, students can:

- Explain scope of entrepreneurship minimal 85 % correct.
- Explain description of business chance on nutrition field minimal 85 % correct.
- Explain step by step to make business minimal 85 % correct.

2. TOPIC :

- Definition and background of entrepreneurship.
- Description of business chance on nutrition field.
- Step by step to make business.

3. SUB TOPIC:

- Definition, background, philosophy and profil of entrepreneurship.
- Business in nutrition conseling, catering diit, kuliner, food technology, LM nutrition field, nutition research.
- Choose type and form of business, proper test, business location, labour, modal and do obligation of company.

4. ACTIVITY OF TEACHING

ACTIVITY	ACTIVITY OF LECTURER	ACTIVITY OF STUDENTS	TOOLS OF TEACHING
OPENING	<ol style="list-style-type: none">Explain entrepreneurship teaching contract.Open students mind to be entrepreneur especially business in food and nutrition.	Typing, Respons and answer questions	OHP & OHT, White board and spidol
TEACHING	<ol style="list-style-type: none">Explain definition and background of entrepreneurship.Explain description of nutrition field business chance.Explain step by step to make business	Typing, ask, clarificate teacher explanation.	Modul, OHP & OHT, White board and spidol

CLOSING	1. Give question 2. Resume explanation	Respons and answer question. Typing.	White board and spidol
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5. EVALUATION

- a). Pretest first knowledge of students, direct question.
- b). Posttest last meeting, direct question.

6. REFERENCE

- a. Singgih, W, Murdinah dan Yusro .N.F. 2000. Petunjuk Mendirikan Perusahaan Kecil. Penebar Swadaya, Jakarta.
- b. Rohmadi Rusdi. 1996. Kiat-kiat Mengelola Usaha Baru. Pahara Prize, Semarang
- c. Geoffry.G. Meridith et al., 1996. Kewirausahaan Teori dan Praktek. Pustaka Binaman Pressindo, Jakarta

TEACHING EVENT UNIT

SUBJECT : Entrepreneurship
CODE : MWU109
SCS : 2
LECTURER : Teguh Budiharjo, S.Tp.
TIME : 100 min
MEETING : 2

1. INTRUCTIONAL TARGET

TARGET OF GENERAL INSTRUCTIONAL

After finish this subject, students can explain and identificate forms of market.

TARGET OF SPECIFIC INSTRUCTIONAL

After finish this subject, students can:

- Describe market form (min 85% correct)
- Identificate identity of various market form (min 85% correct)
- Identificate plus and minus of various market form (min 85% correct)
- Give examples various market form (min 85% correct) Explain scope of entrepreneurship minimal 85 % correct.

2. **TOPIC** : Market

3. SUB TOPIC:

- Market function
- Market structure
- Identity of various market form
- Production factor market

4. ACTIVITY OF TEACHING

ACTIVITY	ACTIVITY OF LECTURER	ACTIVITY OF STUDENTS	TOOLS OF TEACHING
OPENING	<ol style="list-style-type: none">1. Explain market general description.2. Explain various market description.3. Give some question about market.	Typing, Respons and answer questions	OHP & OHT, White board and spidol
TEACHING	<ol style="list-style-type: none">1. Explain market form2. Identificate identity of various market form3. Identificate plus and minus of various market form4. Give examples various market form	Typing, ask, clarificate teacher explanation.	Modul, OHP & OHT, White board and spidol
CLOSING	<ol style="list-style-type: none">1. Give question2. Resume explanation	Respons and answer question. Typing.	White board and spidol

5. EVALUATION : Posttest last meeting, direct question.

6. REFERENCE :

1. Slamet S, 2003. *Ekonomi*, Yudistira Bandung
2. Suparmoko, M dan Maria R, 2000, *Pokok-Pokok Ekonomi*. BPFE. Yogyakarta.

TEACHING EVENT UNIT

SUBJECT : Entrepreneurship
CODE : MWU109
SCS : 2
LECTURER : Ir. Tutik Wahyuni, M.Kes
TIME : 100 min
MEETING : 3

1. INSTRUCTIONAL TARGET

TARGET OF GENERAL INSTRUCTIONAL

After finish this subject, students can explain step by step production activity.

TARGET OF SPECIFIC INSTRUCTIONAL

After finish this subject, students can:

- a. Explain product/service model (min 85 % correct)
- b. Explain location that will be use (min 85 % correct)
- c. Explain production process/how to work (min 85 % correct)
- d. Explain machine and tools that will be use (min 85 % correct)
- e. Explain labour (min 85 % correct)
- f. Explain possition (min 85 % correct)
- g. Explain activity schedule (min 85 % correct)
- h. Explain control planning (min 85 % correct)
- i. Explain production activity (min 85 % correct)

2. **TOPIC** : Step by step production activity

3. SUB TOPIC:

1. Make product/service model
2. Determine location
3. Determine production process/how to work
4. Choose machine and tools
5. Labour determining
6. Arrange possition
7. Arrange activity schedule
8. Plan how to control
9. Do production activityMarket function

4. ACTIVITY OF TEACHING

ACTIVITY	ACTIVITY OF LECTURER	ACTIVITY OF STUDENTS	TOOLS OF TEACHING
OPENING	Give some question about step by step production activity.	Typing, Respons and answer questions	OHP & OHT, White board and spidol
TEACHING	1. Mention 9 steps of production activity. 2. Explain each steps.	Typing, ask, clarificate teacher explanation.	Modul, OHP & OHT, White board and spidol

CLOSING	3. Give question 4. Resume explanation	Respons and answer question. Typing.	White board and spidol
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5. EVALUATION :

- a. Pretest first knowledge of students, direct question.
- b. Posttest last meeting, direct question.

6. REFERENCE :

- a. Bambang Tri Cahyono. 1996. Modul Manajemen Produksi. Badan Penerbit IPWI, Jakarta.
- b. Farida Arifianti. 1999. Peluang Bisnis Katering dan Pengelolaannya.. Golden Terayon Press, Jakarta.
- c. E. Catur Resmiati dan Ig. Bondan Suratno. 2001. Pemasaran Barang dan Jasa. Kanisius, Yogyakarta.
- d. Singgih, W, Murdinah dan Yusro .N.F. 1999. Pedoman Mengelola Perusahaan Kecil. Penebar Swadaya, Jakarta.
- e. Singgih, W, Murdinah dan Yusro .N.F. 2000. Petunjuk Mendirikan Perusahaan Kecil. Penebar Swadaya, Jakarta.
- f. Sukanto Reksohadiprojo, 1995. Manajemen Produksi dan Operasi. BPFE, Yogyakarta.

TEACHING EVENT UNIT

SUBJECT : Entrepreneurship
CODE : MWU109
SCS : 2
LECTURER : Ir. Basuki Sigit BP. BSc.
TIME : 100 min
MEETING : 4

1. INTRUCTIONAL TARGET

TARGET OF GENERAL INSTRUCTIONAL

After finish this subject, students can explain principles of production activity and calculate productivity.

TARGET OF SPECIFIC INSTRUCTIONAL

After finish this subject, students can:

- Explain production activity step by step (min 85 % correct)
- Explain production management (min 85 % correct)
- Explain production factors (min 85 % correct)
- Calculate product indicator/ productivity (min 85 % correct)

2. TOPIC :

- Principles of production activity
- Calculate productivity.

3. SUB TOPIC :

- Definition of production process
- Production factors
- Production procedure
- Inkremental calculation, Productivity prediction

4. ACTIVITY OF TEACHING

ACTIVITY	ACTIVITY OF LECTURER	ACTIVITY OF STUDENTS	TOOLS OF TEACHING
OPENING	Give some question about of production activity and calculate productivity.	Typing, Respons and answer questions	OHP & OHT, White board and spidol
TEACHING	1. Explain definition of production process 2. Explain production factors 3. Explain production procedure 4. Explain inkremental calculation, productivity prediction	Typing, ask, clarificate teacher explanation.	Modul, OHP & OHT, White board and spidol
CLOSING	1. Give question 2. Resume explanation	Respons and answer question. Typing.	White board and spidol

7. EVALUATION :

- a. Pretest first knowledge of students, direct question.
- b. Posttest last meeting, direct question.

8. REFERENCE :

1. Tri Cahyono Bambang. 1996. Modul Manajemen Produksi. Badan Penerbit IPWI, Jakarta
2. Hadiprasodjo. 1997. Manajemen Produksi dan Operasi, Edisi I. BPFE, Yodyakarta

TEACHING EVENT UNIT

SUBJECT : Entrepreneurship
CODE : MWU109
SCS : 2
LECTURER : Teguh Budiharjo, S.Tp.
TIME : 100 min
MEETING : 5

1. INTRUCTIONAL TARGET

TARGET OF GENERAL INSTRUCTIONAL

After finish this subject, students can explain middle and small business.

TARGET OF SPECIFIC INSTRUCTIONAL

After finish this subject, students can:

- Describe middle and small business management (min 85 % correct)
- Describe pioneer of middle and small business (min 85 % correct)
- Identificate identity of middle and small business (min 85 % correct)
- Identificate plus and minus of middle and small business (min 85 % correct)
- Give examples various middle and small business (min 85 % correct)

2. **TOPIC** : Middle and small business.

3. **SUB TOPIC** :

- Middle and small business management
- Middle and small business pioneer
- Effort to middle and small business processing
- Identity of good middle and small business

4. ACTIVITY OF TEACHING

ACTIVITY	ACTIVITY OF LECTURER	ACTIVITY OF STUDENTS	TOOLS OF TEACHING
OPENING	<ol style="list-style-type: none">General description of middle and small businessExplain various middle and small businessGive some question about of middle and small business.	Typing, Respons and answer questions	OHP & OHT, White board and spidol
TEACHING	<ol style="list-style-type: none">Explain middle and small business managementExplain middle and small business pioneerexplain effort to middle and small business processingExplain identity of good middle and small business	Typing, ask, clarificate teacher explanation.	Modul, OHP & OHT, White board and spidol

CLOSING	<ol style="list-style-type: none"> 1. Give question 2. Resume explanation 	Respons and answer question. Typing.	White board and spidol
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5. EVALUATION :

- a. Pretest first knowledge of students, direct question.
- b. Posttest last meeting, direct question.

6. REFERENCE :

1. Slamet S, 2003. *Ekonomi*, Yudistira Bandung
2. Suparmoko, M dan Maria R, 2000, *Pokok-Pokok Ekonomi*. BPFE. Yogyakarta.
3. Rohmadi R, 1996. *Kiat-Kiat Mengelola Usaha Baru*, Prahara Prize, Semarang.
4. Singgih W, 2000, *Petunjuk Mendirikan Usaha Kecil*, Penebar Swadaya, Jakarta.

TEACHING EVENT UNIT

SUBJECT : Entrepreneurship
CODE : MWU109
SCS : 2
LECTURER : Teguh Budiharjo, S.Tp.
TIME : 100 min
MEETING : 6

1. INSTRUCTIONAL TARGET

TARGET OF GENERAL INSTRUCTIONAL

After finish this subject, students can explain and identificate form of bank and their activity.

TARGET OF SPECIFIC INSTRUCTIONAL

After finish this subject, students can:

- Describe type of bank (min 85 % correct)
- Describe various bank activity (min 85 % correct)
- Identificate identity of bank (min 85 % correct)
- Identificate plus and minus of bank (min 85 % correct)
- Give examples various bank and their activity (min 85 % correct)

2. TOPIC : Banking.

3. SUB TOPIC :

- Bank activity
- Types of Bank
- Identity various types of bank
- Identificate plus and minus of bank form
- The examples of bank types and forms
- Make bank bookkeeping

4. ACTIVITY OF TEACHING

ACTIVITY	ACTIVITY OF LECTURER	ACTIVITY OF STUDENTS	TOOLS OF TEACHING
OPENING	1. General description of bank 2. Explain various bank 3. Give some question about of bank.	Typing, Respons and answer questions	OHP & OHT, White board and spidol
TEACHING	1. Explain bank activity 2. Explain types of Bank 3. Explain identity various types of bank 4. Identificate plus and minus of bank form 5. Give examples of bank types and forms	Typing, ask, clarificate teacher explanation.	Modul, OHP & OHT, White board and spidol

	6. Explain how to make bank bookkeeping		
CLOSING	1. Give question 2. Resume explanation	Respons and answer question. Typing.	White board and spidol

7. EVALUATION :

- a. Pretest first knowledge of students, direct question.
- b. Posttest last meeting, direct question.

8. REFERENCE :

1. Slamet S, 2003. *Ekonomi*, Yudistira Bandung
2. Zahroni K, M dan Maria R, 2001, *Bank dan Perbankan Indonesia*. BPFE. Yogyakarta

TEACHING EVENT UNIT

SUBJECT : Entrepreneurship
CODE : MWU109
SCS : 2
LECTURER : Ir. Basuki Sigit BP. BSc.
TIME : 100 min
MEETING : 8

1. INTRUCTIONAL TARGET

TARGET OF GENERAL INSTRUCTIONAL

After finish this subject, students can explain, calculate and analyze basic principles of economic analysis.

TARGET OF SPECIFIC INSTRUCTIONAL

After finish this subject, students can:

- Explain basic principle of economic calculation (min 85 % correct)
- Calculate cash flow, NPV, BCR, Liquiditas, Leverage, and profitability (min 85 % correct)

2. TOPIC :

- Cash Flow
- Calculate Cash Out –In Flow, NPV, BCR, Liquiditas, Leverage, and Profitability of business activity

3. SUB TOPIC :

- Balance and Cash Flow
- Financial Analysis

4. ACTIVITY OF TEACHING

ACTIVITY	ACTIVITY OF LECTURER	ACTIVITY OF STUDENTS	TOOLS OF TEACHING
OPENING	Opening class	Typing, Respons and answer questions	OHP & OHT, White board and spidol
TEACHING	1. Give examples balance and cash Flow 2. Give examples calculate Cash Out –In Flow, NPV, BCR, Liquiditas, Leverage, and Profitability of business activity 3. Give practice	Typing, ask, clarificate teacher explanation.	Modul, OHP & OHT, White board and spidol
CLOSING	1. Give question 2. Resume explanation	Respons and answer question. Typing.	White board and spidol

5. EVALUATION :

- c. Pretest first knowledge of students, direct question.
- d. Posttest last meeting, direct question.

6. REFERENCE :

1. Manurung Jonni J. 2005. Ekonometrika-Teori dan Aplikasi. Cetakan Pertama. PT Elex Media Komputindo (Gramedia). Jakarta

TEACHING EVENT UNIT

SUBJECT : Entrepreneurship
CODE : MWU109
SCS : 2
LECTURER : Ir. Basuki Sigit BP. BSc.
TIME : 100 min
MEETING : 9

1. INTRUCTIONAL TARGET

TARGET OF GENERAL INSTRUCTIONAL

After finish this subject, students can analyze market situation.

TARGET OF SPECIFIC INSTRUCTIONAL

After finish this subject, students can:

- Explain basic principle of market analysis (min 85 % correct)
- Calculate market demand and supply analysis (min 85 % correct)

2. TOPIC :

- Demand and supply estimation
- Consumer choosing calculation and market supply optimization

3. SUB TOPIC :

- Economic Optimation
- Demand Analysis
- Demand Estimation
- Prediction
- Cost Analysis

4. ACTIVITY OF TEACHING

ACTIVITY	ACTIVITY OF LECTURER	ACTIVITY OF STUDENTS	TOOLS OF TEACHING
OPENING	Opening class	Typing, Respons and answer questions	OHP & OHT, White board and spidol
TEACHING	1. Explain economic Optimation 2. Explain demand Analysis 3. Explain demand Estimation 4. Explain prediction 5. Explain cost analysis and market analysis	Typing, ask, clarificate teacher explanation.	Modul, OHP & OHT, White board and spidol
CLOSING	1. Give question 2. Resume explanation	Respons and answer question. Typing.	White board and spidol

5. EVALUATION :

- a. Individual assignment in class
- b. Individual assignment out class (homework)

6. REFERENCE :

1. Indo Purel. 1996. Akuntansi dan Analisa Ekonomi Kewirauhaan. Unibraw. Malang.
2. Pappas jammes L. dan Morly H. 1995. Ekonomi Menejerial I, Edisi ke Enam. Binarupa Aksara. Jakarta
3. Pappas Jammes L. dan Morly H. 1995.

TEACHING EVENT UNIT

SUBJECT : Entrepreneurship
CODE : MWU109
SCS : 2
LECTURER : Ir. Basuki Sigit BP. BSc.
TIME : 100 min
MEETING : 10

1. INTRUCTIONAL TARGET

TARGET OF GENERAL INSTRUCTIONAL

After finish this subject, students can explain and analyze risk of market situation and business activity.

TARGET OF SPECIFIC INSTRUCTIONAL

After finish this subject, students can:

- Explain basic principle of risk analysis calculation (min 85 % correct)
- Calculate utility theory analysis and market risk (min 85 % correct)
- Know about decision making technique (min 85 % correct)

2. TOPIC :

- Risk in economic analysis
- Modal budgeting

3. SUB TOPIC :

- Utility Theory
- Risk Analysis
- Decision making technique
- Modal budgeting

4. ACTIVITY OF TEACHING

ACTIVITY	ACTIVITY OF LECTURER	ACTIVITY OF STUDENTS	TOOLS OF TEACHING
OPENING	Opening class	Typing, Respons and answer questions	OHP & OHT, White board and spidol
TEACHING	<ol style="list-style-type: none">1. Explain Utility Theory2. Explain Risk Analysis3. Explain decision making technique4. Explain modal budgeting5. Explain how to calculate risk analysis	Typing, ask, clarificate teacher explanation.	Modul, OHP & OHT, White board and spidol
CLOSING	<ol style="list-style-type: none">1. Give question2. Resume explanation	Respons and answer question. Typing.	White board and spidol

5. EVALUATION :

- a. Individual assignment in class
- b. Individual assignment out class (homework)

6. REFERENCE :

1. Indo Puri. 1996. Akuntansi dan Analisa Ekonomi Kewirausahaan. Unibraw. Malang.
2. Pappas James L. dan Morly H. 1995. Ekonomi Manajerial I, Edisi ke Enam. Binarupa Aksara. Jakarta.
3. Pappas James L. dan Morly H. 1995. Ekonomi Manajerial II, Edisi ke Enam. Binarupa Aksara. Jakarta.

TEACHING EVENT UNIT

SUBJECT : Entrepreneurship
CODE : MWU109
SCS : 2
LECTURER : Ir. Basuki Sigit BP. BSc.
TIME : 100 min
MEETING : 11

1. INTRUCTIONAL TARGET

TARGET OF GENERAL INSTRUCTIONAL

After finish this subject, students can explain and analyze business activity financial.

TARGET OF SPECIFIC INSTRUCTIONAL

After finish this subject, students can:

- Explain basic principle of budget analysis calculation and business activity financial (min 85 % correct)
- Calculate profitable financial analysis of business activity (min 85 % correct)
- Modal budgeting
- Cost Analysis, Volume and profit business

2. TOPIC :

- Modal budgeting
- Cost Analysis, Volume and profit business

3. SUB TOPIC :

- Modal budgeting
- Cost Analysis, Volume and profit netto business

4. ACTIVITY OF TEACHING

ACTIVITY	ACTIVITY OF LECTURER	ACTIVITY OF STUDENTS	TOOLS OF TEACHING
OPENING	Opening class	Typing, Respons and answer questions	OHP & OHT, White board and spidol
TEACHING	1. Explain modal budgeting 2. Explain cost analysis, Volume and profit netto business	Typing, ask, clarificate teacher explanation.	Modul, OHP & OHT, White board and spidol
CLOSING	1. Give question 2. Resume explanation	Respons and answer question. Typing.	White board and spidol

5. EVALUATION :

- Individual assignment in class
- Individual assignment out class (homework)

6. REFERENCE :

- a. Indo Parel. 1996. Akuntansi dan Analisa Ekonomi Kewirausahaan. Unibraw. Malang.
- b. Pappas jammes L. dan Morly H. 1995. Ekonomi Menejerial I, Edisi ke Enam. Binarupa Aksara. Jakarta.
- c. Pappas Jammes L. dan Morly H. 1995. Ekonomi Menejerial II, Edisi ke Enam. Binarupa Aksara. Jakarta.
- d. Manurung Jonni J. 2005. Ekonometrika-Teori dan Aplikasi. Cetakan Pertama. PT Elex Media Komputindo (Gramedia). Jakarta.

TEACHING EVENT UNIT

SUBJECT : Entrepreneurship
CODE : MWU109
SCS : 2
LECTURER : Teguh Budiharjo, S.Tp.
TIME : 100 min
MEETING : 12

1. INTRUCTIONAL TARGET

TARGET OF GENERAL INSTRUCTIONAL

After finish this subject, students can explain how to make proper test study.

TARGET OF SPECIFIC INSTRUCTIONAL

After finish this subject, students can:

- Describe pra-proper study (min 85 % correct)
- Describe step by step business proper study (min 85 %correct).
- Identificate determine factors of business proper test (min 85 % correct).
- Can arrange instrument of business proper test (min 85 % correct).
- Can analyze result of proper test (min 85 % correct).

2. **TOPIC** : Business proper study

3. **SUB TOPIC** :

- Pra-proper study
- Step by step business proper study
- Factor which contribute to proper study
- Instrumen of proper study
- Assesment of proper study

4. ACTIVITY OF TEACHING

ACTIVITY	ACTIVITY OF LECTURER	ACTIVITY OF STUDENTS	TOOLS OF TEACHING
OPENING	4. General description of bank 5. Explain various bank 6. Give some question about of bank.	Typing, Respons and answer questions	OHP & OHT, White board and spidol
TEACHING	1. Explain pra-proper study 2. Explain step by step business proper study 3. Explain factors which contribute to proper study 4. Explain instrumen of proper study 5. Explain assesment of proper study	Typing, ask, clarificate teacher explanation.	Modul, OHP & OHT, White board and spidol

CLOSING	1. Give question 2. Resume explanation	Respons and answer question. Typing.	White board and spidol
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5. EVALUATION :

- a. Pretest first knowledge of students, direct question.
- b. Posttest last meeting, direct question.

6. REFERENCE :

1. Rohmadi R, 1996. Kiat-Kiat Mengelola Usaha Baru, Prahara Prize, Semarang
1. Singgih W, 2000, *Petunjuk Mendirikan Usaha Kecil*, Penebar Swadaya, Jakarta.
2. Wiryawan K, 1999. *Study kelayakan usaha kecil menengah*, TPG IPB, Bogor

TEACHING EVENT UNIT

SUBJECT : Entrepreneurship
CODE : MWU109
SCS : 2
LECTURER : Ir. Tutik Wahyuni, M.Kes
TIME : 100 min
MEETING : 13

1. INTRUCTIONAL TARGET

TARGET OF GENERAL INSTRUCTIONAL

After finish this subject, students can explain sale strategy and distribution chain.

TARGET OF SPECIFIC INSTRUCTIONAL

After finish this subject, students can:

- Explain good sale strategy (min 80 % correct).
- Great sentences to increase selling (min 80 % correct).
- Explain types of channel distribution (min 80 % correct)
- Explain grade of channel distribution (min 80 % correct)
- Explain distribute channel management (min 80 % correct) Explain scope of entrepreneurship minimal 85 % correct.

3. TOPIC :

- Sale strategy
- Distribution chain

3. SUB TOPIC:

- Good sale strategy
- Great sentences to increase selling
- Types of channel distribution
- Grade of channel distribution
- Distribute channel management

4. ACTIVITY OF TEACHING

ACTIVITY	ACTIVITY OF LECTURER	ACTIVITY OF STUDENTS	TOOLS OF TEACHING
OPENING	Ask to student how to sale product to consumen	Typing, Respons and answer questions	OHP & OHT, White board and spidol
TEACHING	<ol style="list-style-type: none">Explain good sale strategyExplain great sentences to increase sellingExplain types of channel distributionExplain grade of channel distributionExplain distribute channel	Typing, ask, clarificate teacher explanation.	Modul, OHP & OHT, White board and spidol

		management		
CLOSING		1. Give question 2. Resume explanation	Respons and answer question. Typing.	White board and spidol

5. EVALUATION

- a). Pretest first knowledge of students, direct question.
- b). Posttest last meeting, direct question.

6. REFERENCE

- a). Ali Arifin. 2005. Seni Menjual. Andi, Yogyakarta.
- b). E. Catur Resmiati dan Ig. Bondan Suratno. 2001. Pemasaran Barang dan Jasa. Kanisius, Yogyakarta

TEACHING EVENT UNIT

SUBJECT : Entrepreneurship
CODE : MWU109
SCS : 2
LECTURER : Ir. Tutik Wahyuni, M.Kes
TIME : 100 min
MEETING : 14

1. INTRUCTIONAL TARGET

TARGET OF GENERAL INSTRUCTIONAL

After finish this subject, students can explain marketing, promotion, and advertising.

TARGET OF SPECIFIC INSTRUCTIONAL

After finish this subject, students can:

- Explain definition of marketing (min 85 % correct)
- Explain various marketing (min 85 % correct)
- Explain marketing mixed (min 85 % correct)
- Explain definition of promotion (min 85 % correct)
- Explain promotion mixed (min 85 % correct)
- Explain definition of advertising (min 85 % correct)
- Explain types of advertising (min 85 % correct)
- Explain advertising media (min 85 % correct)

2. **TOPIC** : Marketing, promotion, and advertising

3. SUB TOPIC:

- Definition of marketing, 4 types of marketing mixed: 4P (Product, Promotion, Place, Price)
- Definition of promotion, 4 promotion mixed: Advertising, promotion, selling, direct selling, and publikation).
- Definition of advertising, type of advertising, and advertising media.

4. ACTIVITY OF TEACHING

ACTIVITY	ACTIVITY OF LECTURER	ACTIVITY OF STUDENTS	TOOLS OF TEACHING
OPENING	Explain differentiate marketing, promotion, and advertising	Typing, Respons and answer questions	OHP & OHT, White board and spidol
TEACHING	<ol style="list-style-type: none">Explain definition of marketingExplain various marketingExplain marketing mixedExplain definition of promotionExplain promotion mixedExplain definition of advertisingExplain types of advertisingExplain advertising media	Typing, ask, clarificate teacher explanation.	Modul, OHP & OHT, White board and spidol

CLOSING	1. Give question 2. Resume explanation	Respons and answer question. Typing.	White board and spidol
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5. EVALUATION

- a). Pretest first knowledge of students, direct question.
- b). Posttest last meeting, direct question.

6. REFERENCE

- a). Kotler Philip. 1993. Marketing, Jilid 2. Erlangga, Jakarta.
- b). Saladin, Djaslim. 1996. Unsur-unsur inti pemasaran dan manajemen pemasaran. Mandar Maju, Bandung.

OUTLINES PROGRAM EDUCATION
GARIS-GARIS BESAR PROGRAM PENGAJARAN

SUBJECT : Dietetic On Deficiency & Infection
 CODE/SCS : KUG553P / 3 SCS
 SEMESTER : VI

DESCRIPTION

This Subject study about patophysiology of disease, metabolism trouble that happened, diet therapy and also applying of principle, diet therapy target and condition in service of nutrition inwroughtly and continual to patient with nutrient deficiency, disease of upper and lower digestive tract, disease of liver & gall bladder, tropic infection, & lung disease

GENERAL INSTRUCTIONAL TARGET

After finishing this study students of semester VI are expected comprehend nutrition services on patient with nutrient deficiency, disease of upper and lower digestive tract, disease of liver & gall bladder, tropic infection, & lung disease

No	Specific Instructional Target	Topic	Sub topic	Refferences
1	Student comprehend nutritional case process on deficiency & infection	nutritional case process deficiency & infection	<ul style="list-style-type: none"> ➤ Definition of ➤ Purpose of nutritional care process ➤ Steps of nutritional care process 	1. Claudio VS< Gusman P, Oliveros MS. Basic Therapy for Filipinos Revised editioned. Philiplines,1983. page 113-15
2	Student comprehend standart general & specific food in hospital & their modiffication	standart general & specific food in hospital & their modiffication	<ul style="list-style-type: none"> ➤ Definition of common food, soft, liquid, enteral & parenteral ➤ Indication of giving common food, soft, liquid, enteral & parenteral ➤ Nutrient composition of common food, soft, liquid, enteral & parenteral ➤ Technique processing of common food, soft, liquid, enteral 	2. Mahan LK & Sylvia Escott-Stump. Krauses food, nutrition, & Diet therapy, Philadelphia Saunders, 2004 3. Todrovic, VE & micklewright, A.A Pocket Guide to

			<ul style="list-style-type: none"> & parenteral ➤ Way of giving common food, soft, liquid, enteral & parenteral ➤ Type of food stuff which used in formulation of common food, soft, liquid, enteral & parenteral 	Clinical Nutrition London British Dietetic Association, 1997
3	Student can arrange planning of diet therapy on patient with nutrition anemia, vit A deficiency, & disease caused of yodium deficiency	nutrition anemia, vit A deficiency, & disease caused of yodium deficiency	<ul style="list-style-type: none"> - Definition - Classification - Patopfisiology - Etiology - Diet management 	
4	Student can arrange planning of diet therapy on patient with bad nutrition	Diet therapy on bad nutrition of adult & child	<ul style="list-style-type: none"> - Definition - Classification - Etiology - Overcome effort 	
5	Student can arrange planning of diet therapy on patient with upper tractus digestivus disease	Diet therapy of upper tractus digestivus disease	<ul style="list-style-type: none"> - Definition of dyspepsia, typhus, gastroenteritis, gastritis, diarrhea acute & chronic, ulcer peptic, malaabsorption - Patophysiology of upper tractus digestivus disease - Epidemiology & prevalence of upper tractus digestivus disease - Nutrition services which nature of curative, & promotif on upper tractus digestivus disease 	
6	Student can arrange planning of diet	Diet therapy of lower tractus	<ul style="list-style-type: none"> - Definition of ileitis, colitis, 	

	therapy on patient with lower tractus digestivus disease	digestivus disease	constipation, & hemoroid - Patophysiology of lower tractus digestivus disease - Epidemiology & prevalence of lower tractus digestivus disease - Nutrition services which nature of curative, & promotif on lower tractus digestivus disease	
7	Student can arrange planning of diet therapy on patient with liver & gall bladder disease	Diet therapy of hepatitis, xerosis, kholesistitis, kholelitis, pancreatitis	- Definition - Classification - Patopfisiology - Etiology - Diet management	
8	Student can arrange planning of diet therapy on patient with tropic infection	Diet therapy of AIDS, SARS, avian influenza, typhoid fever, DHF	- Definition - Data epidemiology - Patopfisiology - Etiology - Diet management	
9	Student can arrange planning of diet therapy on patient with lung disease	Diet therapy on lung disease	Nutrition assessment on COPD, Bronchopneumonia, astma, TBC, Rheumatoid fever	

CONTRACT LECTURING

SUBJECT	: DIETETIC ON DEFICIENCY & INFECTION
CODE	: KUG464P
SCS	: 3 SCS
SEMESTER	: VI
SUPERVISOR	: Tatik Mulyati, DCN. MKes
LECTURER	: 1. Purbayanti, DCN 2. Nurmasari widyastuti, S,Gz
SCHEDULE	: Monday, 12.00-15.20
MEETING PLACE	: Room B

1. BENEFIT OF SUBJECT

Subject Dietetic on Deficiency & Infection will give benefit to student about disease patophysiology, metabolism trouble, diet therapy and applying of principle , diet therapy target and condition in service of nutrition inwroughtly and continual to patient with nutrient deficiency, disease of upper and lower digestive tract, disease of liver & gall bladder, tropic infection, & lung disease.

2. DESCRIPTION

Patophysiology of Disease, metabolism trouble that happened, diet therapy and also applying of principle , diet therapy target and condition in service of nutrition inwroughtly and continual to patient with nutrient deficiency, disease of upper and lower digestive tract, disease of liver & gall bladder, tropic infection, & lung disease.

3. INSTRUCTIONAL TARGET

TIU

Having completed this subject, student expected can make planning of diet therapy to patient with nutrient deficiency, disease of upper and lower digestive tract, disease of liver & gall bladder, tropic infection, & lung disease.

TIK

By giving examples of disease student will be able to :

1. Analysing the problem of nutrition that happened on patient with nutrient deficiency, disease of upper and lower digestive tract, disease of liver & gall bladder, tropic infection, & lung disease.
2. Comprehending diet therapy to patient with nutrient deficiency, disease of upper and lower digestive tract, disease of liver & gall bladder, tropic infection, & lung disease.
3. Compiling planning of diet therapy (including diagnosed nutrition, target of diet, principal & diet condition, calculation of requirement of nutrition, menu formation and requirement of food-stuff, monitoring & evaluation, education of nutrition) on patient with nutrient deficiency, disease of upper and lower digestive tract, disease of liver & gall bladder, tropic infection, & lung disease.
4. Presenting food as according to diet therapy which have been made arrangements for patient with nutrient deficiency, disease of upper and lower digestive tract, disease of liver & gall bladder, tropic infection, & lung disease.

4. LECTURING STRATEGY

To reach the target this study, hence compiled is immeasurable education media and method. Lecturing method the utilized are discourse, laboratory practice and discussion for the processing of food.

5. REFERENCES

1. Almatier, S (2004) *Penuntun Diet* , Instalasi Gizi RSCM dan Asosiasi Dietisien Indonesia , Jakarta : PT Gramedia Pustaka Utama
2. Mahan, K & Stump, SE (2005) "*Krause's Food, Nutrition & Diet Therapy*"
3. Shike, S.O. *Modern Nutrition in Health and Disease 8th Edition*.
4. THomas, B. *Manual Dietetic Practice 2nd Edition*.

6. DUTY

1. Planning diet therapy on patient with nutrition anemia
2. Planning diet therapy on patient with bad nutrition.
3. Planning diet therapy on patient with upper & lower tractus digestivus disease
4. Planning diet therapy on patient with liver & gall bladder disease
5. Planning diet therapy on patient with tropic infection
6. Planning diet therapy on patient with lung disease

7. ASSESMENT CRITERIA

Assesment will be done by lecturer with following criteria :

Value	Point	Range
A	4	.....
B	3	.....
C	2	.....
D	1	.....
E	0	.....

In determining final value, will be used the following wight:

Absences	10 %
Duty	20 %
Mid Semester Evaluation	30 %
End Semester Evaluation	40 %

8. SCHEDULE

MEETING	TOPIC	LECTURER
LECTURE 1	Nutrition Care of defisiensi & Infection	Tatik Mulyati
LECTURE 2	Food Standart Hospital/ Modifikasi	Purbayanti
LECTURE 3	Diet therapy on nutrition deficiency	Nurmasari
LECTURE 4	Diet therapy on Bad Nutrition	Tatik Mulyati
LECTURE 5	Diet therapy on upper tractus digestivus disease	Purbayanti

LECTURE 6	Diet therapy on lower tractus digestivus disease:	Purbayanti
LECTURE 7	Practice to count diet on Bad Nutrition case	Tatik Mulyati
LECTURE 8	Practice to count diet on upper & lower tractus digestivus disease	
LECTURE 9	Practice to cook for bad nutrition	Tatik Mulyati
LECTURE 10	Diet therapy on liver & gall bladder disease	Tatik Mulyati
LECTURE 11	Diet therapy on tropic infection	Nurmasari
LECTURE 12	Diet therapy on lung disease	Purbayanti
LECTURE 13	Practice to count diet on liver & gall bladder disease	Tatik Mulyati
LECTURE 14	Practice to cook for liver & gall bladder disease	Tatik Mulyati

UNIT OF EVENT INSTRUCTION
SATUAN ACARA PENGAJARAN/SAP

SUBJECT : DIETETIC ON Deficiency & Infection
 CODE : KUG464P
 SCS : 3
 LECTURER : Tatik Mulyati, DCN. MKes
 SCHEDULE : theory 150 minutes
 MEETING : 1

A. INSTRUCTIONAL TARGET

1. TIU : After following this study, students can comprehend nutritional care process on deficiency & infection case
2. TIK : After following this study, students can apply nutritional care process on deficiency & infection case

B. TOPIC : nutritional care process on deficiency & infection case

C. SUB TOPIC

1. definition of nutritional care process
2. purpose of nutritional care process
3. steps of nutritional care process
 - a. study of nutrition status
 - b. Nutrition diagnosis
 - c. Nutrition Intervension
 - d. Monitoring & Nutrition Evaluation

D. LECTURING ACTIVITY

ACTIVITY PHASE	LECTURER ACTIVITY	STUDENT ACTIVITY	MEDIA & INSTRUMENT
ANTECEDENT	1. Introducing 2. preface	listening	LCD
PRESENTATION	Explain definition of nutritional care process, study of nutrition status, Nutrition diagnosis, Nutrition Intervension	1. giving attention 2. discussion	LCD
CONCLUTION	Conclution greeting	1. giving attention 2. reciprocating greeting	LCD

E. EVALUATION

Efficacy of forwarding of items of kuliah can be seen from:

- Duty
- Mid semester evaluation
- End semester evaluation

F. REFFERENCES

- 1 Claudio VS< Gusman P, Oliveros MS. Basic Therapy for Filipinos Revised editioned. Phililpines,1983. page 113-15
- 2 Mahan LK & Sylvia Escott-Stump. Krauses food, nutrition, & Diet therapy, Philadelphia Saunders, 2004
- 3 Todrovic, VE & micklewright, A.A Pocket Guide to Clinical Nutrition London British Dietetic Association,1997

UNIT OF EVENT INSTRUCTION
SATUAN ACARA PENGAJARAN/SAP

SUBJECT : DIETETIC ON Deficiency & Infection
CODE : KUG464P
SCS : 3
LECTURER : Nurmasari W, S.Gz
SCHEDULE : theory 150 minutes
MEETING : 3

INSTRUCTIONAL TARGET

- 1. TIU** : After following this study, students can comprehend concept of nutrition services therapy on patient with nutrition anemia, vit A deficiency, & disease caused of iodium deficiency
- 2. TIK** : After following this study, students can explain concept of nutrition services therapy on patient with nutrition anemia, vit A deficiency, & disease caused of iodium deficiency

TOPIC : diet therapy on patient with nutrition anemia, vit A deficiency, & disease caused of iodium deficiency

SUB TOPIC

1. anemia
- a. definition
 - b. classification
 - c. patophysiology & etiology
 - d. Management diet
2. vitamin A insufficiency
- a. definition
 - b. classification
 - c. patophysiology & etiology
 - d. Management diet
3. disease due to iodium deficiency
- a. definition
 - b. classification
 - c. patophysiology & etiology
 - d. Management diet

LECTURING ACTIVITY

ACTIVITY PHASE	LECTURER ACTIVITY	STUDENT ACTIVITY	MEDIA & INSTRUMENT
ANTECEDENT	1. Introducing	listening	LCD

	2. preface		
PRESENTATION	Explain definition patophysiology, diet assesment on anemia, deficiency vit A & Iodium deficiency	1. giving attention 2. discussion	LCD
CONCLUTION	Conclution greeting	1. giving attention 2. reciprocating greeting	LCD

EVALUATION

Efficacy of forwarding of items of kuliah can be seen from:

- Duty
- Mid semester evaluation
- End semester evaluation

REFERENCES

- 1 Claudio VS< Gusman P, Oliveros MS. Basic Therapy for Filipinos Revised editioned. Phililpines,1983. page 113-15
- 2 Mahan LK & Sylvia Escott-Stump. Krauses food, nutrition, & Diet therapy, Philadelphia Saunders, 2004
- 3 Todrovic, VE & micklewright, A.A Pocket Guide to Clinical Nutrition London British Dietetic Association,1997

UNIT OF EVENT INSTRUCTION
SATUAN ACARA PENGAJARAN/SAP

SUBJECT : DIETETIC ON Deficiency & Infection
CODE : KUG464P
SCS : 3
LECTURER : Tatik Mulyati, DCN,M Kes
SCHEDULE : theory 150 minutes
MEETING : 4

INSTRUCTIONAL TARGET

- 1. TIU** : After following this study, students can comprehend concept of nutrition services including prevenetif, curative, & promotif on bad nutrition
- 2. TIK** : After following this study, students can explain concept of nutrition services therapy on bad nutrition

TOPIC : diet therapy of bad nutrition on adult and dchild

SUB TOPIC

- 1 definition
- 2 classification
- 3 patophysiology & etiology
- 4 overcoming effort
 - a. nutrition assesment
 - b. monitoring & evaluation
 - c. consultation & evaluation

LECTURING ACTIVITY

ACTIVITY PHASE	LECTURER ACTIVITY	STUDENT ACTIVITY	MEDIA & INSTRUMENT
ANTECEDENT	1. Introducing 2 preface	listening	LCD
PRESENTATION	Explain definition KEP, etiology KEP, overcoming effort KEP	1. giving attention 2. discussion	LCD
CONCLUTION	Conclution greeting	1. giving attention	LCD

		2. reciprocating greeting	
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EVALUATION

Efficacy of forwarding of items of kuliah can be seen from:

- Duty
- Practicum
- Mid semester evaluation
- End semester evaluation

REFERENCES

- 1 Claudio VS< Gusman P, Oliveros MS. Basic Therapy for Filipinos Revised editioned. Phililpines,1983. page 113-15
- 2 Mahan LK & Sylvia Escott-Stump. Krauses food, nutrition, & Diet therapy, Philadelphia Saunders, 2004
- 3 Todrovic, VE & micklewright, A.A Pocket Guide to Clinical Nutrition London British Dietetic Association,1997

UNIT OF EVENT INSTRUCTION
SATUAN ACARA PENGAJARAN/SAP

SUBJECT : DIETETIC ON Deficiency & Infection
CODE : KUG464P
SCS : 3
LECTURER : Tatik Mulyati, DCN,M Kes
SCHEDULE : theory 150 minutes
MEETING : 10

INSTRUCTIONAL TARGET

1. TIU : After following this study, students can comprehend concept of nutrition services on liver & gall bladder disease
2. TIK : After following this study, students can explain concept of nutrition services therapy on liver & gall bladder

TOPIC : diet therapy on hepatitic, xerosis hepatic, chplecistitis, cholelitis, pancreatitis

SUB TOPIC

- 1 definition
- 2 patophysiology & etiology
- 3 overcoming effort
- 4 diet management

LECTURING ACTIVITY

ACTIVITY PHASE	LECTURER ACTIVITY	STUDENT ACTIVITY	MEDIA & INSTRUMENT
ANTECEDENT	2. Introducing 2 preface	listening	LCD
PRESENTATION	Explain definition etiology, sympton, therapy, & diet management of hepatitis, xerosis hepatis, cholecistitis, cholelitis, panceatitis	3. giving attention 4. discussion	LCD
CONCLUTION	Conclution greeting	3. giving attention	LCD

		4. reciprocating greeting	
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EVALUATION

Efficacy of forwarding of items of kuliah can be seen from:

- Duty
- Practicum
- Mid semester evaluation
- End semester evaluation

REFERENCES

- 1 Claudio VS< Gusman P, Oliveros MS. Basic Therapy for Filipinos Revised editioned. Philipines,1983. page 113-15
- 2 Mahan LK & Sylvia Escott-Stump. Krauses food, nutrition, & Diet therapy, Philadelphia Saunders, 2004
- 3 Todrovic, VE & micklewright, A.A Pocket Guide to Clinical Nutrition London British Dietetic Association,1997

EVALUATION

Efficacy of forwarding of items of kuliah can be seen from:

- Duty
- Practicum
- Mid semester evaluation
- End semester evaluation

REFERENCES

- 1 Claudio VS< Gusman P, Oliveros MS. Basic Therapy for Filipinos Revised editioned. Philipines,1983. page 113-15
- 2 Mahan LK & Sylvia Escott-Stump. Krauses food, nutrition, & Diet therapy, Philadelphia Saunders, 2004
- 3 Todrovic, VE & micklewright, A.A Pocket Guide to Clinical Nutrition London British Dietetic Association,1997

UNIT OF EVENT INSTRUCTION
SATUAN ACARA PENGAJARAN/SAP

SUBJECT : DIETETIC ON Deficiency & Infection
CODE : KUG464P
SCS : 3
LECTURER : Nurmasari Widyastuti, S,Gz
SCHEDULE : theory 150 minutes
MEETING : 11

INSTRUCTIONAL TARGET

- 1. TIU** : After following this study, students can comprehend concept of nutrition services on liver tropic infection
- 2. TIK** : After following this study, students can explain concept of nutrition services therapy on tropic infection

TOPIC : diet therapy on tropic infection (HIV/AIDS, SARS, Avian influenza, Typhoid fever, DHF)

SUB TOPIC

- 1 definition
- 2 patophysiology & etiology
- 3 epidemiology data
- 4 diet management

LECTURING ACTIVITY

ACTIVITY PHASE	LECTURER ACTIVITY	STUDENT ACTIVITY	MEDIA & INSTRUMENT
ANTECEDENT	1. Introducing 2 preface	listening	LCD
PRESENTATION	Explain definition patophysiology, epidemiology data, & diet management of HIV/AIDS, SARS, Avian Influenza, Typhoid fever, DHF	1. giving attention 2. discussion	LCD
CONCLUTION	Conclution greeting	1. giving attention 2. reciprocating greeting	LCD

EVALUATION

Efficacy of forwarding of items of kuliah can be seen from:

- Duty
- Mid semester evaluation
- End semester evaluation

REFERENCES

- 1 Claudio VS< Gusman P, Oliveros MS. Basic Therapy for Filipinos Revised editioned. Phililpines,1983. page 113-15
- 2 Mahan LK & Sylvia Escott-Stump. Krauses food, nutrition, & Diet therapy, Philadelphia Saunders, 2004
- 3 Todrovic, VE & micklewright, A.A Pocket Guide to Clinical Nutrition London British Dietetic Association,1997